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THE
ANIMAL KINGDOM,
ARRANGED ACCORDING TO ITS ORGANIZATION,
Serving as a
Foundation for the
NATURAL HISTORY OF ANIMALS,
and an
Introduction to comparative Anatomy.
By
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Council of Public Instruction, one of the Forty of the French Academy, perpetual
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London, Berlin, Petersburg, Stockholm, Turin, Edinburgh, Copenhagen, Göttingen, Ba-
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WITH FIGURES DESIGNED AFTER NATURE:
the
Crustacea, Arachnides & Insecta,
by
M. Latreille,

*Chevalier of the Legion of Honour, Member of the Institute Royal Academy of
Sciences & of the greater portion of other learned Societies in Europe, America &c.*

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and

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INSECTA-ZOOPHYTES.

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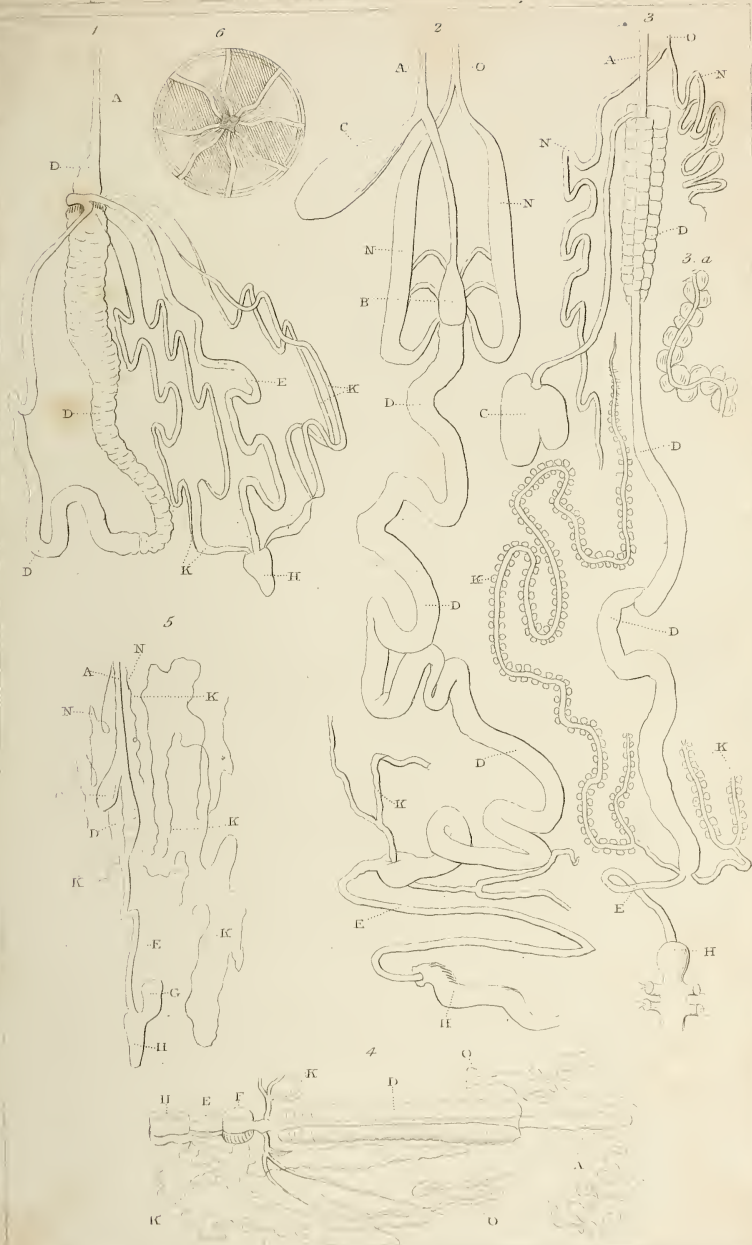
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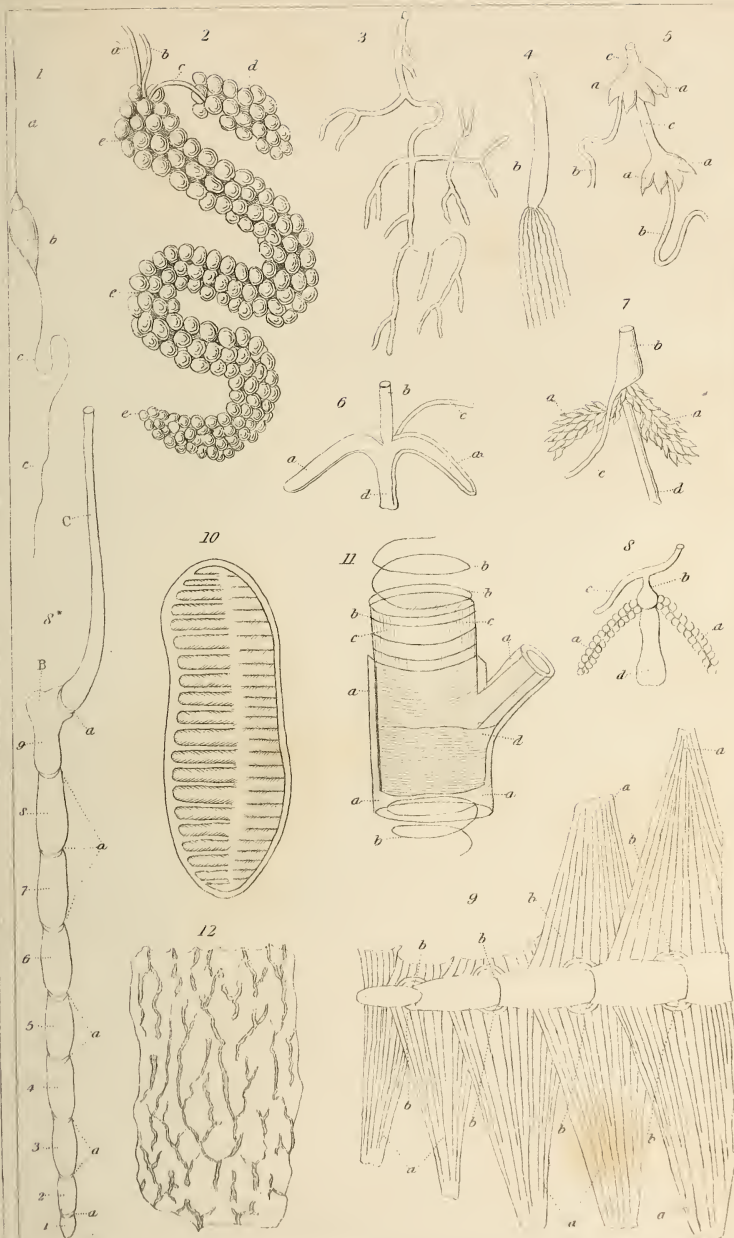
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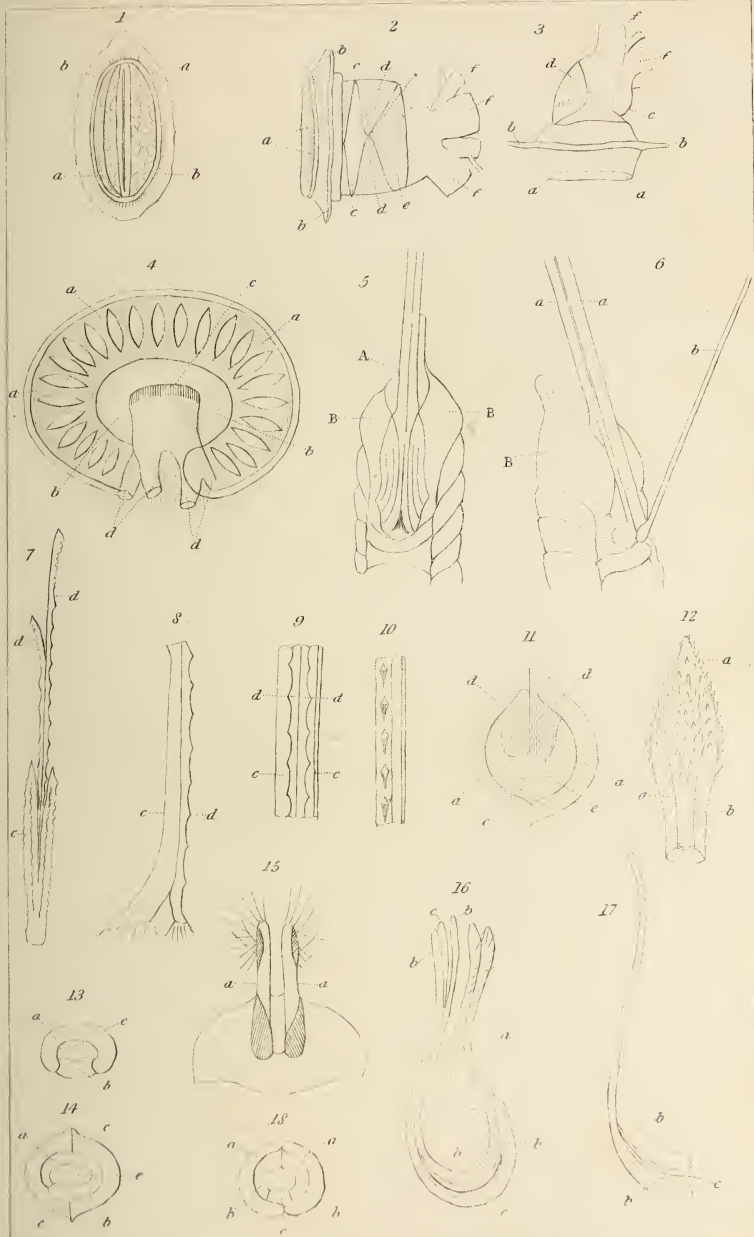
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Organs of Nutrition in Insects



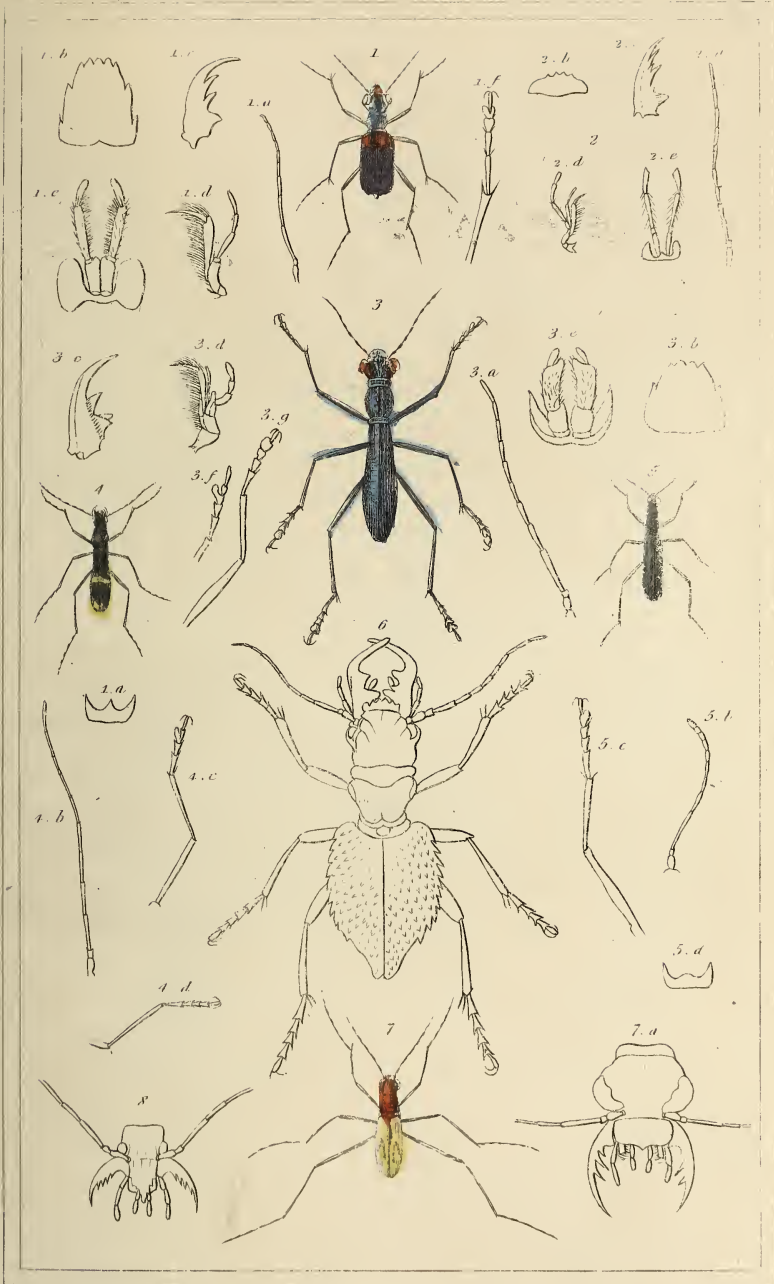
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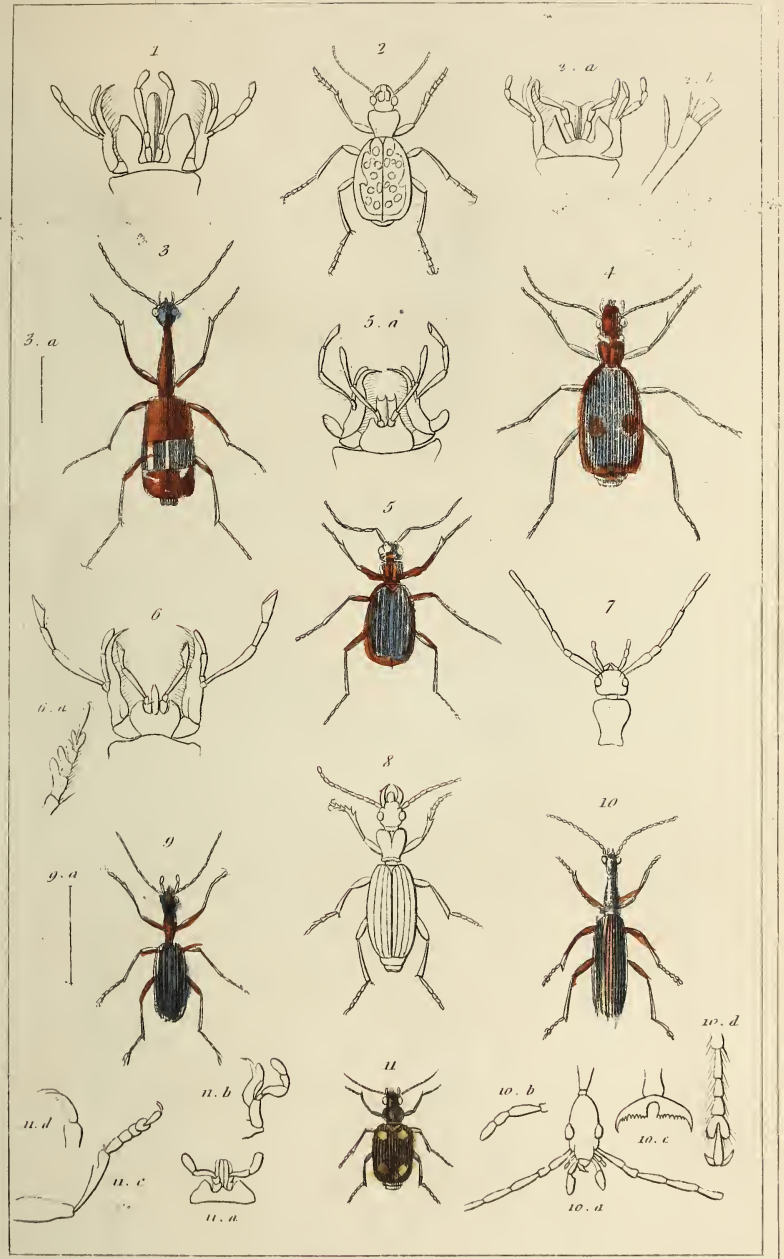
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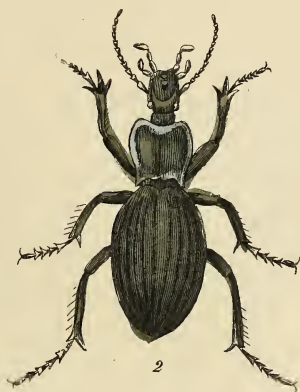
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1. *Therates basilis*, d'Er. 2. Anatomical details of the *Megacephala carolina* Latr. 3. *Trycondyla aptera*, Latr. 4. *Ctenostoma ichneumonum* Dej. 5. *Colliuris modesta* Dej. 6. *Manticora nasillova*, Latr. 7. *Cicindela tenuipes*, Guér. 8. Head of the *Oxycheila tristis* Dej.



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1 *Pezomachus quadrimaculatus*.

3 *Eider hibernicus*.

5 *Ctenia hibernica*.

2 *Pamborus alternans*.

4 *Onitis subflavus*.

6 *Helluo costatus*.

7 *Lamia venosa*.



1



2



3



4



5



6



7

- 1 *Colathus barbicornis* (The Horned Colath) 2 *Buprestus scutellatus* (The arched Buprestis)
 3 *Lucanus serricornis* (The serrated Lucanus) 4 *Cetonia bicornis* (The two horned Cetonia)
 5 *Hispa Marginata* (The Marginated Chestnut Fly) 6 *Helaus perforata* (The perforated Helaus of New Holland)
 7 *Brentus appendiculatus*



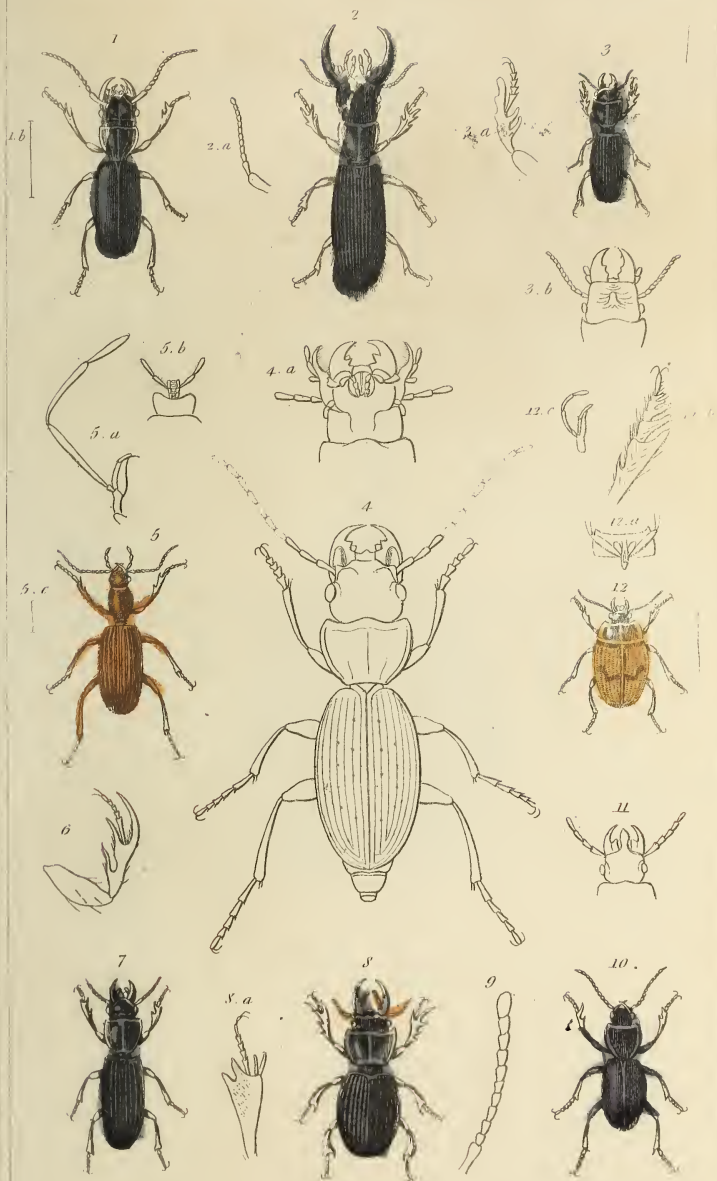
Organs of Generation in Insects.



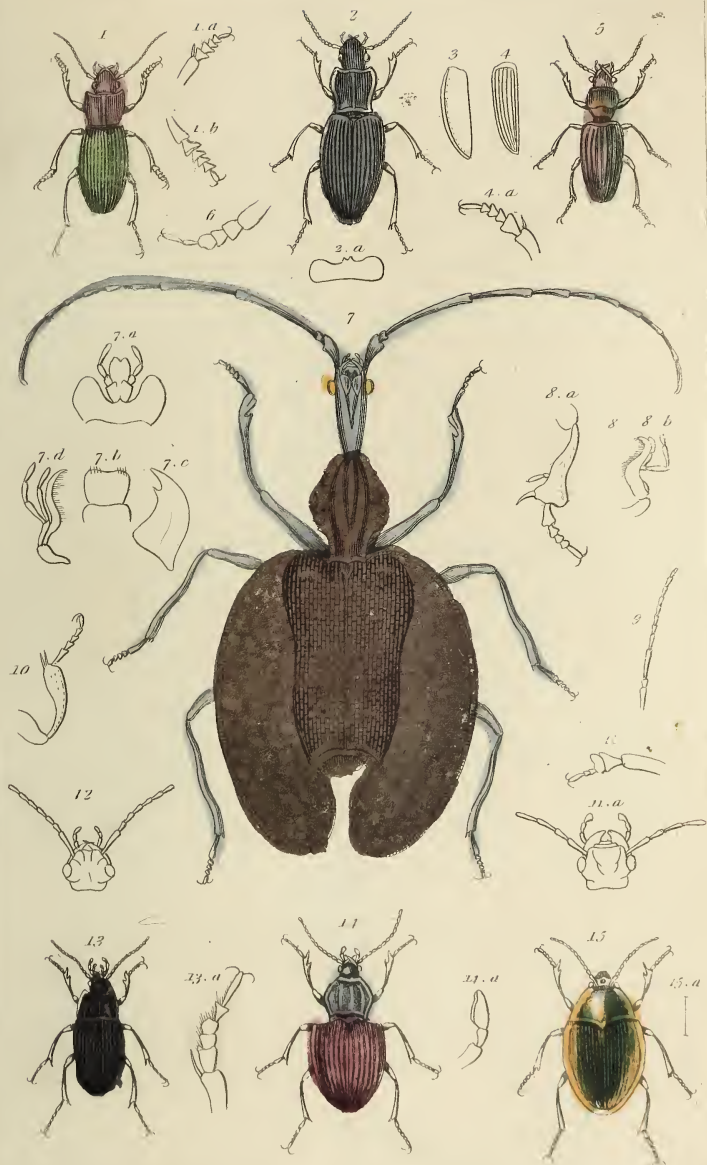
Organs of Generation in Insects



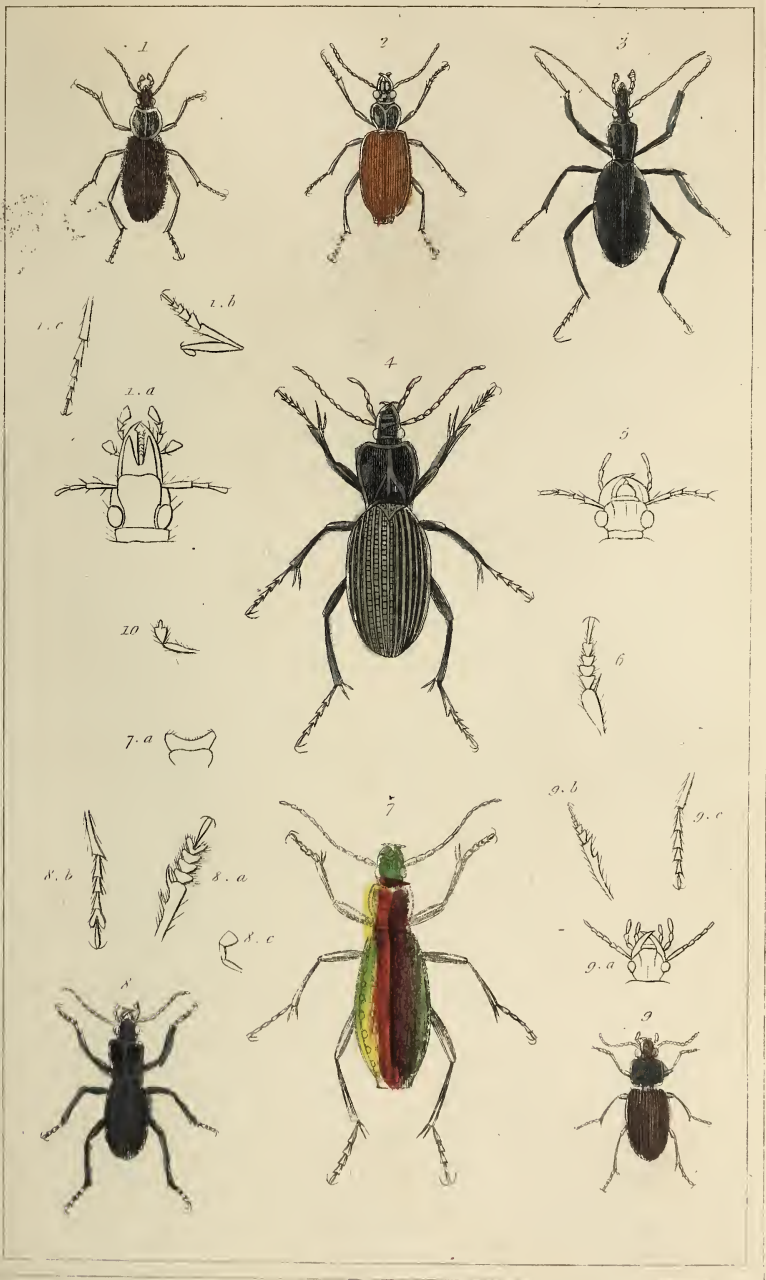
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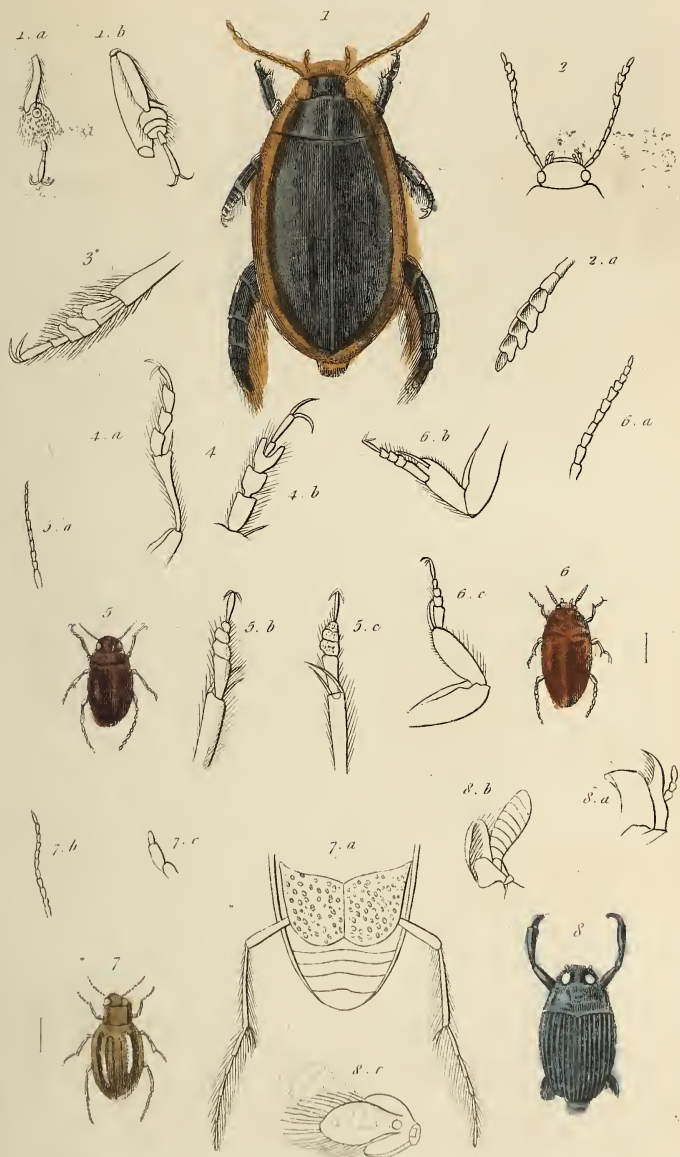
1. *Stagona Europaea*. Dej. 2. *Oxystomus Sancti-Milarii*. Lat. 3. *Scaptorus lineatus* Dej. 4. *Eniceladus gigas* Bon. 5. *Apotomus rufus*. Lat. 6. *Blind foot of the Dischirius thoracicus*. Lat. 7. *Maria simplex*. Dej. & *Acanthocelis ruficornis*. Lat. 9. Antenna of the *Ozanna Rogerii*. Dej. 10. *Bitomus violaceus*. Lat. 11. Head of the *Bitomus calydonicus*. Lat. 12. *Cyclosemus flavicornis*. Lat.



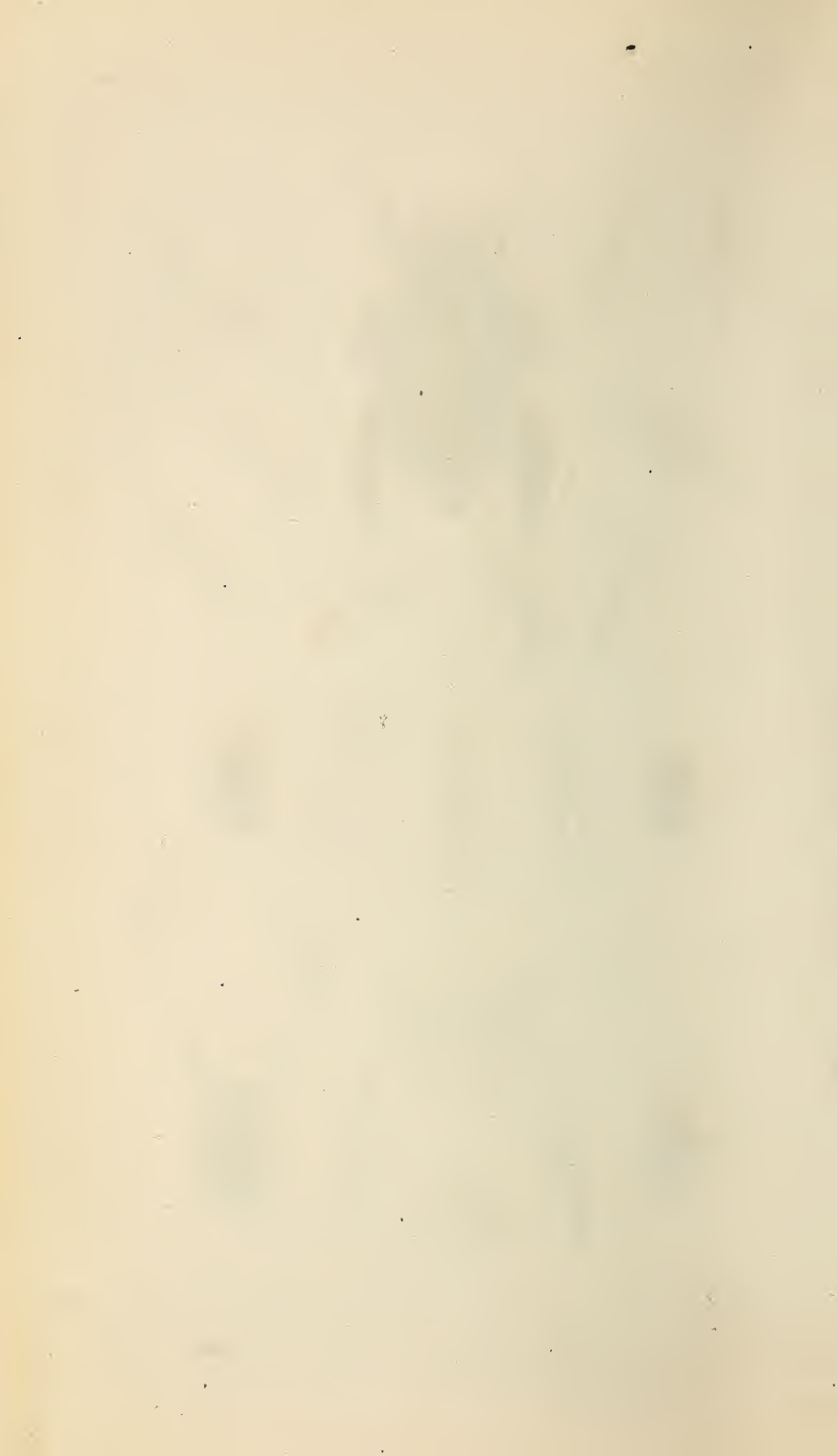
1 *Harpalus tricolor*, Guér. 2. *Trigonotoma viridicollis*, Dej. 3. Elytra of the *Feronia navarica*, Latr. 4. Elytra & Tarsus of the *Feronia melanaria*, Lat. 5 *Cephalotes rufipes*, Lat. 6. Hind Tarsus of the *Pachius rufipes*, male. 7 *Mormolyce phyllodes*, Illig. 8 Hind foot & Jaw of the *Labus gibbus*, Lat. 9. Antenna of the *Sphodrus terreicola*, Lat. 10. Hind foot of the *Feronia hottentota*, Lat. 11. Hind Tarsus & foot of the *Lacrus agricola*, male. 12. Head of the *Loricera pilicornis*, Latr. 13. Cynthia above. 14. *Panaeolus fulvipennis*, Lat. 15 *Omphron saturata*, Guér.



1. *Sphaeroderus nitidicollis*, Chevrol. 2. *Calosoma rufipenne*, Dej. 3. *Cychrus italicus*, Bonelli. 4. *Pamoborus alternans*, Lat. 5. Head of the *Pogonophorus*. 6. Hind Tarsus of the *Pelophila*. 7. *Carabus rati*, Lat. 8. *Pteridium cyanipes*, Kirby. 9. *Masoreus lucatus*, Dej. 10. Palpi of the principal *Bembidion*.



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1. *Dytiscus Lherminieri* Chev. 2. *Dytiscus verrucosus* Payk. 3. Under foot of the *Colymbetes*. 4. Under foot of the *Hydroporus plagiatus* Latr. 5. *Hydrobia Hermannii* Latr. 6. *Noterus crassicornis* Clairv. 7. *Eliphus chryatus*. 8. *Cyrenus sulcatus* Dej.

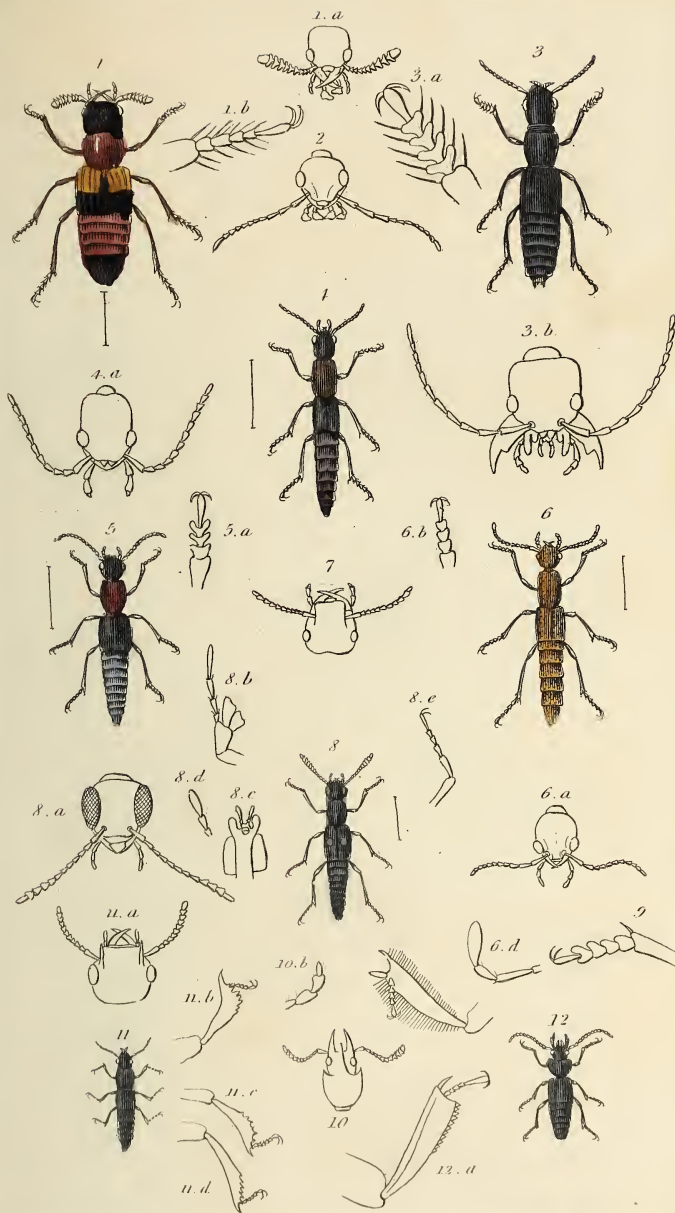


Organs of Generation in Insects

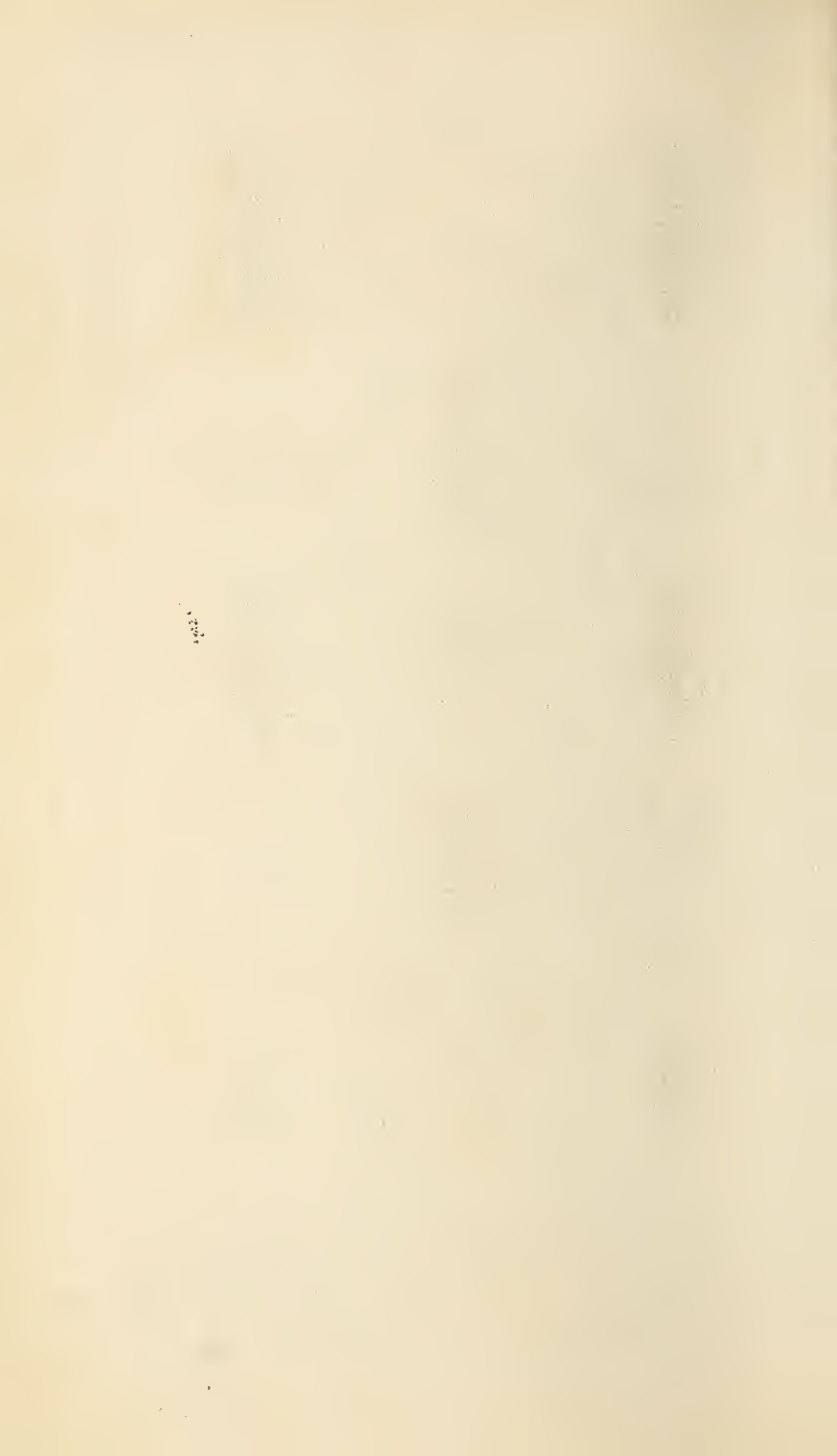


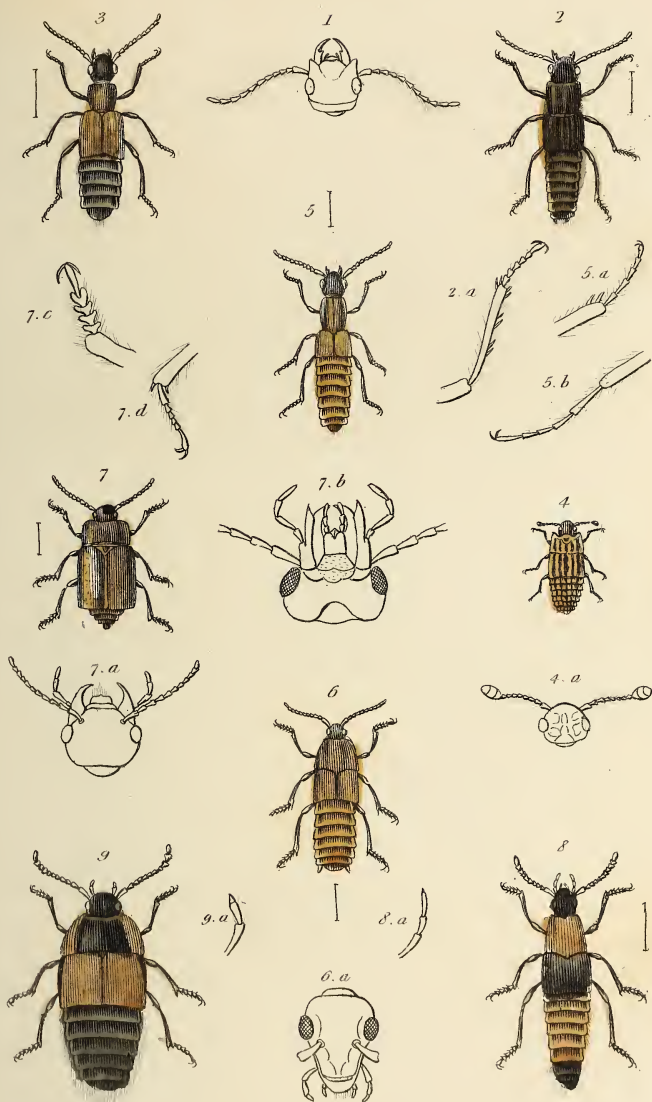
Organs of Generation in Insects.

From the collection of the British Museum.



1. *Oxypterus rufus*, Lin. 2. Head of the *Astraperus ulmicus* Oliv. 3. *Staphelinus tutarius*, Esq. 4. *Lathrobium elongatum*, Lin. 5. *Paederus ruficollis* Fab. 6. *Prociurus Lejeburi*, Lat. 7. Head of the *Evaesthetus*. 8. *Stenus longitarsis*, Lin. 9. Anterior Tarsus of the *Stenus*. 10. *Oxytelus truncatus* Fab. 11. *Oxorus brasiliensis* Guér. 12. *Zerophorus striatus*, Koch.

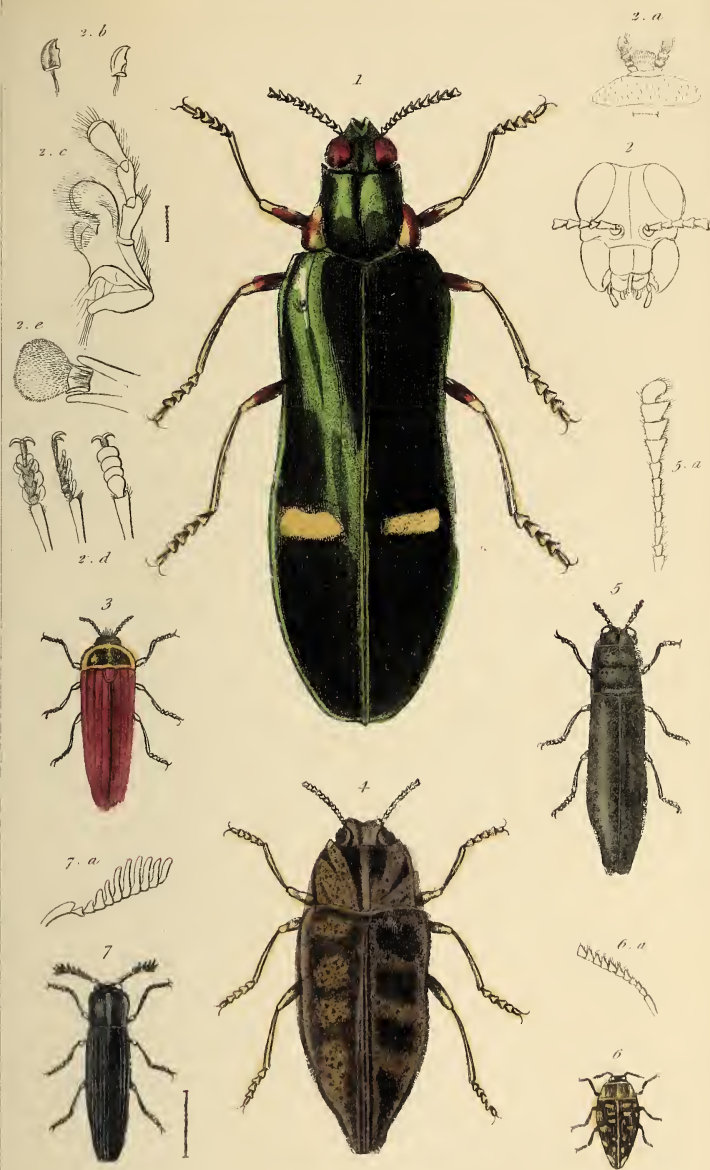




1 Head of the *Prognatha ratipennis*, Latr. 2 *Coprophilus rugosus*, Grav. 3 *Testera dichroa*, Latr.

4 *Micropeplus mallei*, Dej. 5 *Meochara canaliculata*, Fab. 6 *Lamechusa parvula*, Grav.

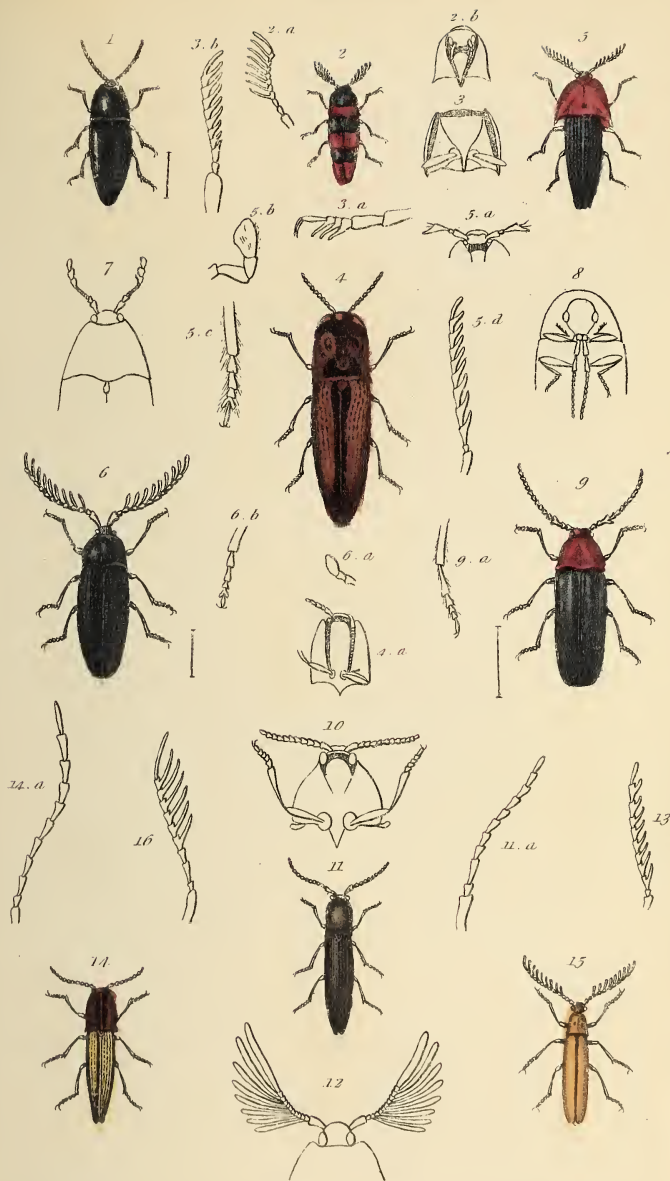
7 *Onasium blattoides*, Grav. 8 *Tachinus atricapillus*, Fab. 9 *Tachiporus marginatus*, Grav.



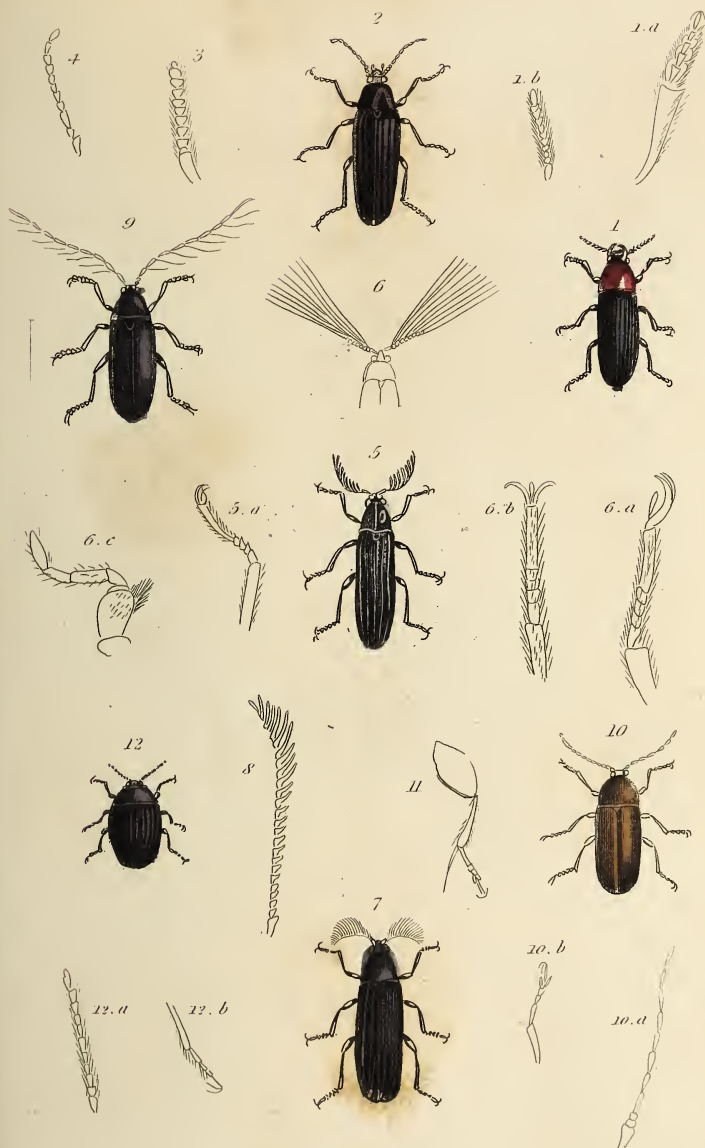
1. *Buprestis bicolor* Lat. 2. Anatomy of the *Buprestis gigas* Fab. 3. *Buprestis rubripennis* vic.

4. *Buprestis Lalandi* Guér. 5. *Aphanipterus emarginatus* Lat. 6. *Trachys cruentata* Fab.

7. *Melasis buprestoides* Oliv.

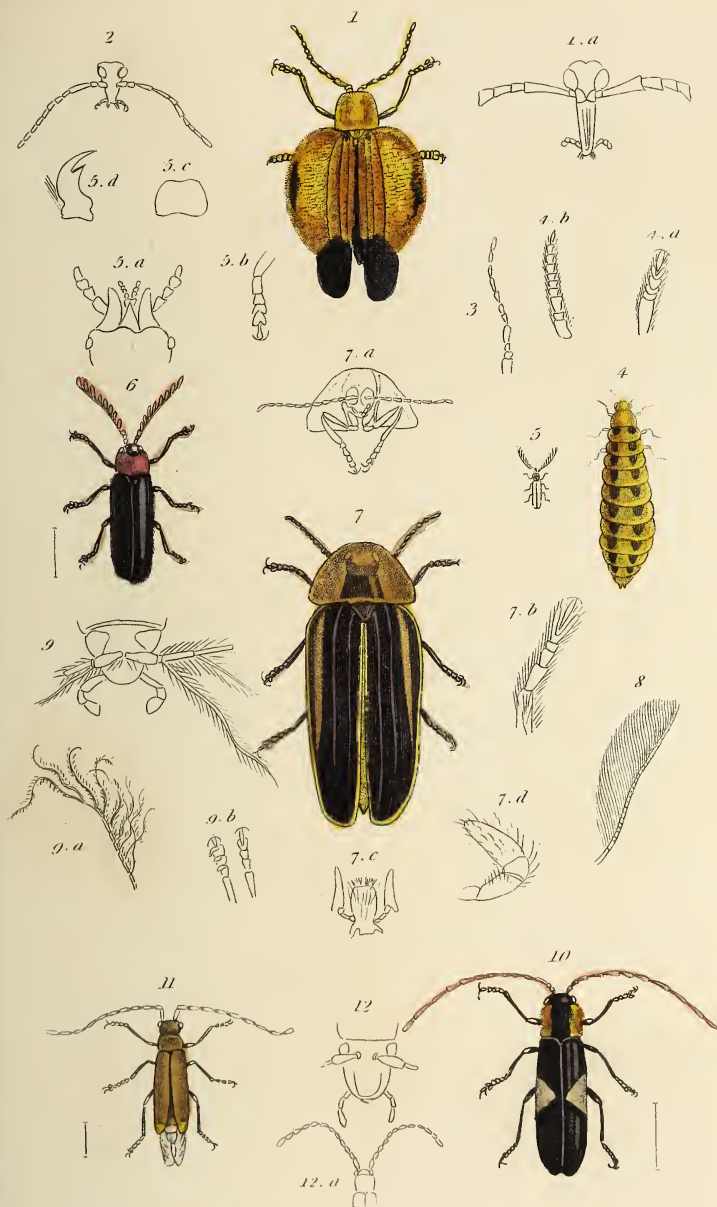


1. *Enicnemis capucinus* Muir. 2. *Pterotarsus histrio* Latr. 3. Anatomical details of the *Galthanurinus buer*. 4. *Adelocera chubanni* Guér. 5. *Echyderes ruficollis* Guér. 6. *Cecophytum clateroides* Latr. 7. *Throscus dermestoides* Latr. 8. *Chelonarium sublatum* Latr. 9. *Cryptostoma denticornis* Fabr. 10. Head & corselet of the *Loboderus monileicornis* Guér. 11. *Nematodes filum* Latr. 12. Head of the *Hemarclapax phellicornis* Latr. 13. Antenna of the *Ctenocera hemmatus* Guér. 14. *Elater piquatus* Germ. 15. *Campa las dentellus* Fr. 16. Antenna of the *Phyllocerus flavipennis* Latr.

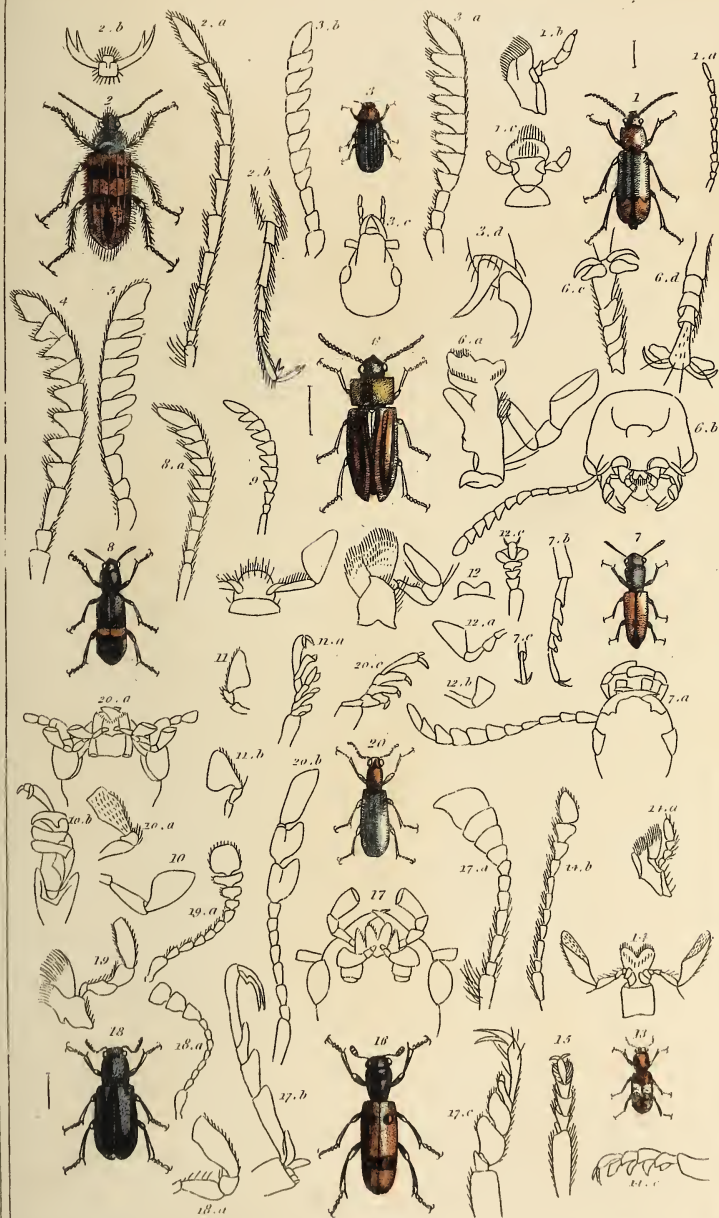


1. *Physodactylus Hemmingii*, Fisch. 2. *Cebrio fuscus*, Gory. 3. Antenna of the *Cebrio gigas*, fem. 4. Antenna of the *Anelastes Drurii*, Kirby. 5. *Callichipis Goryi*, Guerin. 6. Anatomical details of the *Callichipis Dejani*, Latr. 7. *Rhipiceva cyanea*, Guér. 8. Antenna of the *Rhipiceva*, fem. 9. *Philodactyla elaterina* Illig. 10. *Elodes pallidus*, Latr. 11. Under foot of the *Scyrtes*. 12. *Eubria palustris*, Germ.

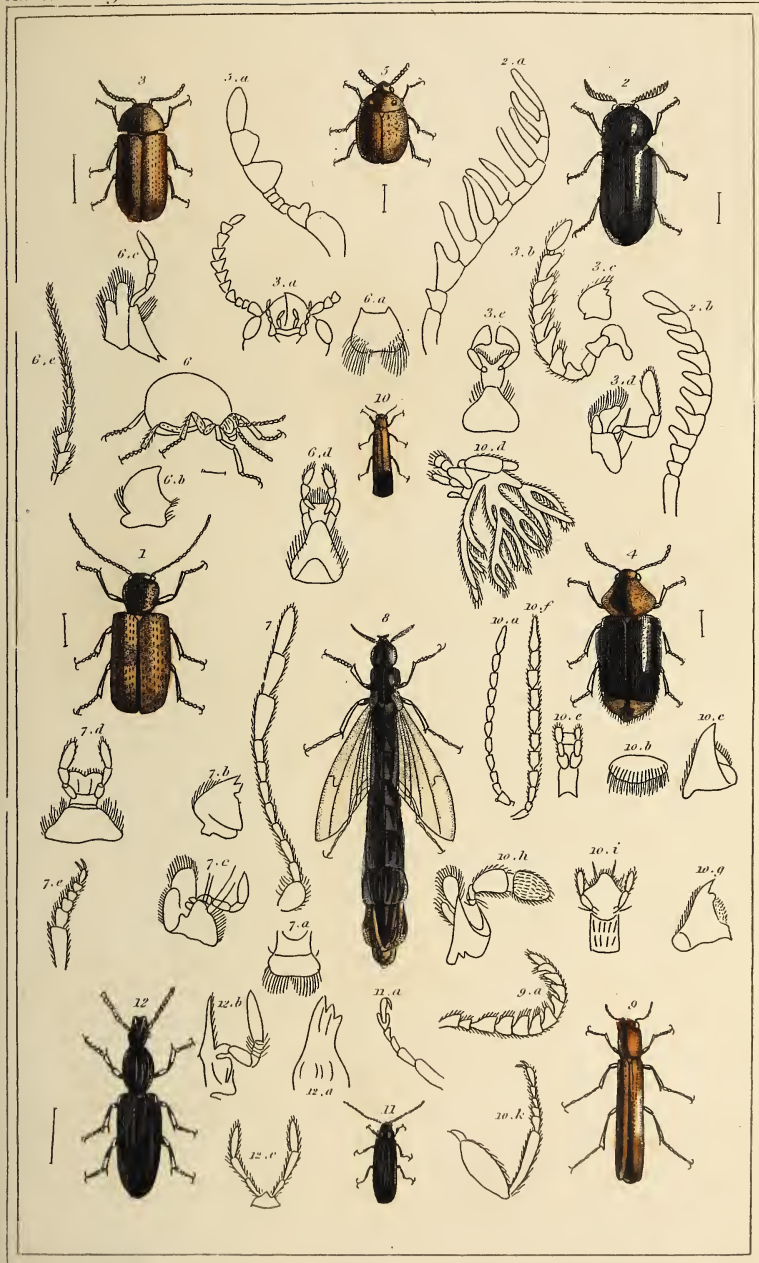




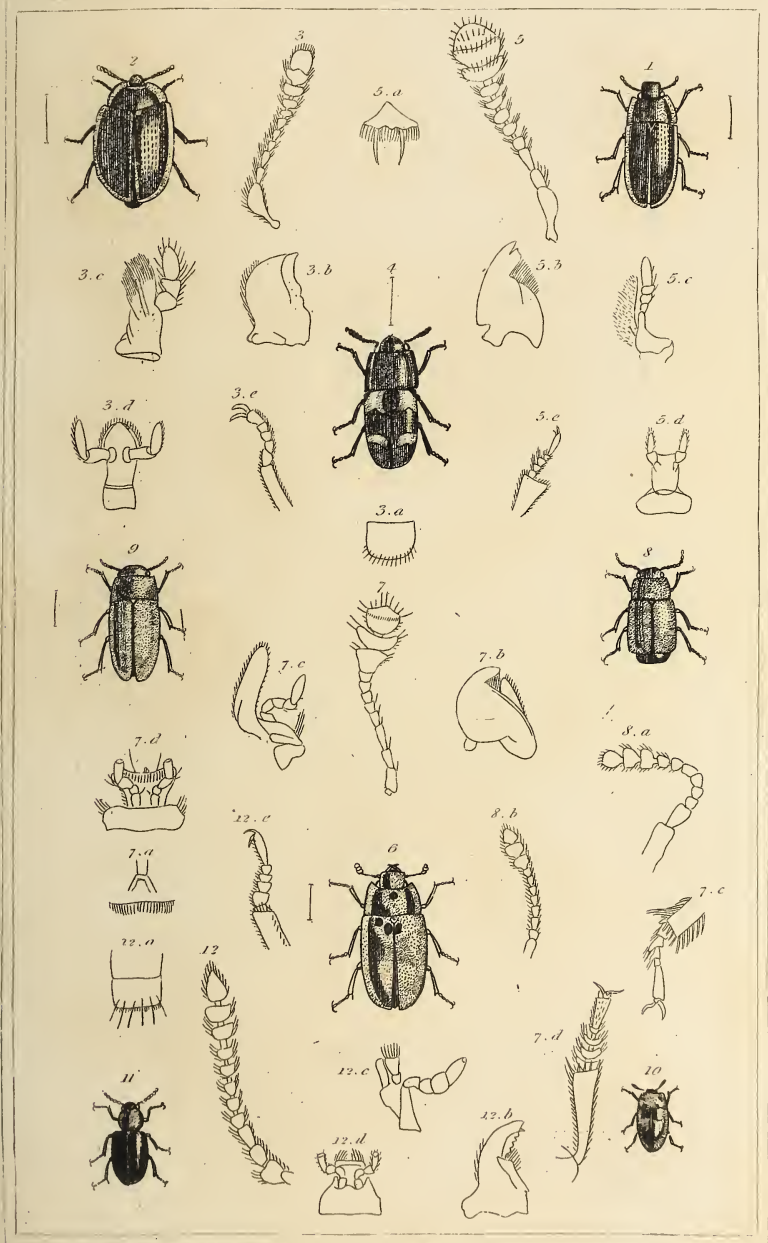
1. *Ilex latissimus*, Fab. 2. Head of the *Diptychura sanguinea*, Latr. 3. Antenna of the *Onaliscus saturnal*, Geoff. 4. *Drilus flavescens*, female. 5. male of the same species as fig. four. 6. *Drilus ruficollis*, Dej. 7. *Lamproyris*, Savign. 8. Antenna of the *Amphidetes*, Hoff. 9. Anatomical details of the *Chalophorus ruficollis*, Guér. 10. *Silus tricolor*, Guér. 11. *Meloides biguttatus*, Oliv. 12. Anatomical details of the *Cordylecera antennata*, Guér.



1. *Malachius ruficollis*. Fab. 2. *Dasytes trifasciatus*. Guér. 3. *Zygia oblonga*. F. 4. *Melyris variabilis*.
 5. *Melyris abdominalis*. F. 6. *Pelecophora nigrolineata*. Guér. 7. *Cylindrus Buquetii*. Guér. 8. *Tillus rubricollis*. Guér. 9. *Tillus infuscatus*. F. 10. *Proceera*. H. Aximov. 12. *Euryptus*. 13. *Thamasimus banyceinus*. Thér. 14. *Thamasimus ferrugineus*. F. 15. *Opila*. 16. *Cleus Phytarii*. Thér. 17. *Cleus Alvearius*. F. 18. *Neembia violacea*. L. 19. *Nervobius ruficollis*. F. 20. *Enoplinus viridipennis*. Kirby.



1. *Pinnus italicus*, Chev. 2. *Ptilinus serraticornis*, Chev. 3. *Xyletinus pallens* Stev. 3 b & c. Anatomical details of the *Xyletinus pectinatus* Lab. 4. *Ochina sanguinicollis* Zool. 5. *Dorcatoma rubens* Chev. 6. *Gibbium scotius* Chev. 7. Anatomical details of the *Anobium pertinax* L. 8. *Atractocerus nichercheides*, Guér. 9. *Hylecoetus javanus*, Chev. 10. *Isomexylon navale*, Chev. 11. *Cupes capitatus* F. 12. *Phesodes vestitus* Chev.

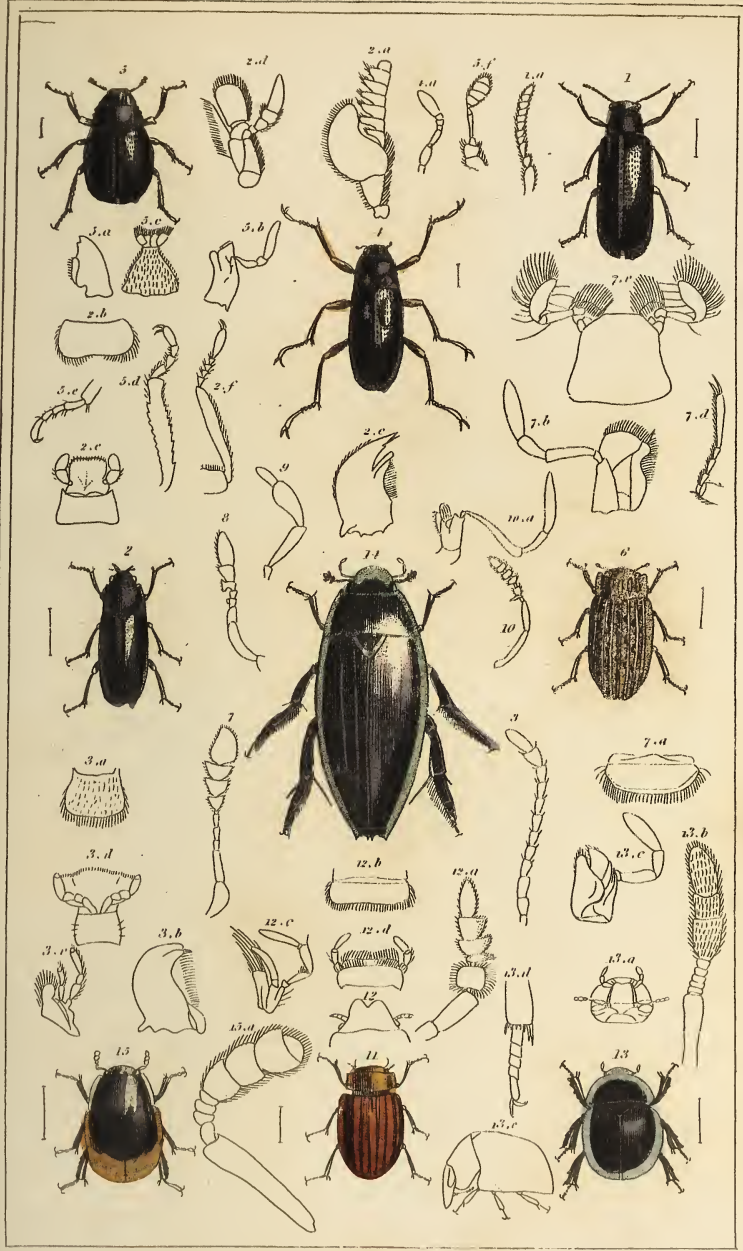


1. *Colobius marginatus*, Lat. 2. *Thymalus marginicollis*, Chev. 3. Anatomical details of the *Thymalus limbatus*, F. 4. *Ips fasciata*, Chev. 5. Anatomical details of the *Ips punctata*, Herbst. 6. *Nitidula peruviana*, Guér. 7. Anatomical details of the *Nitidula imperialis*, F. 8. *Cercus pulicarius*, Lat. 9. *Byturus tomentosus*, F. 10. *Dacne femoralis*, Chev. 11. *Cryptophagus nigripennis*, Payk. 12. Anatomical details of the *Cryptophagus populi*, Payk.

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1. *Aspidiphorus orbiculatus*. Lyl. 2. *Dermestes carnivorius*. Fab. 3. *Megatomia umbata*. Lat. 4. Anatomical details of the *Megatomia trifasciata*. F. 5. *Affagenus serra*. F. 6. *Anthrenus capensis*. F. 7. Anatomical details of the *Nosodendron fasciculare*. Cl. 8. *Byrrhus alpinus*. Gory. 9. Anatomical details of the *Byrrhus Dennisi*. Kirb. 10. *Trinodes lirtus*. F. 11. *Heterocerus marginatus*. Fab. 12. Foot of the *Byrrhus concolor*. Sturm.



1. *Putanophilus orientalis*. Gory. 2. *Dryops pubiflavicornis*. Edw. 3. Anatomical details of the *Elmus Velskumari*. Raz. 4. *Macronychus r. tuberculatus*. Mtl. 5. *Gaurissus pygmaeus*. Mtl. 6. *Elaphorus umbilicus* Edw. 7. Anatomical details of the *Elaphorus fennicus*. Fieb. 8. Antenna of the *Hydrochus elongatus*. Tab. 9. Palpi of the *Ochthebius hybernicus*. Mtl. 10. Anatomical details of the *Hydraena testacea*. Mtl. 11. *Spercheus subcatus*. Gory. 12. Anatomical details of the *Spercheus emarginatus*. Edw. 13. *Glabaria nitida*. Fieb. 14. *Hydrophilus spinipennis*. Gory. 15. *Sphæridium dimidiatum*. Gory.

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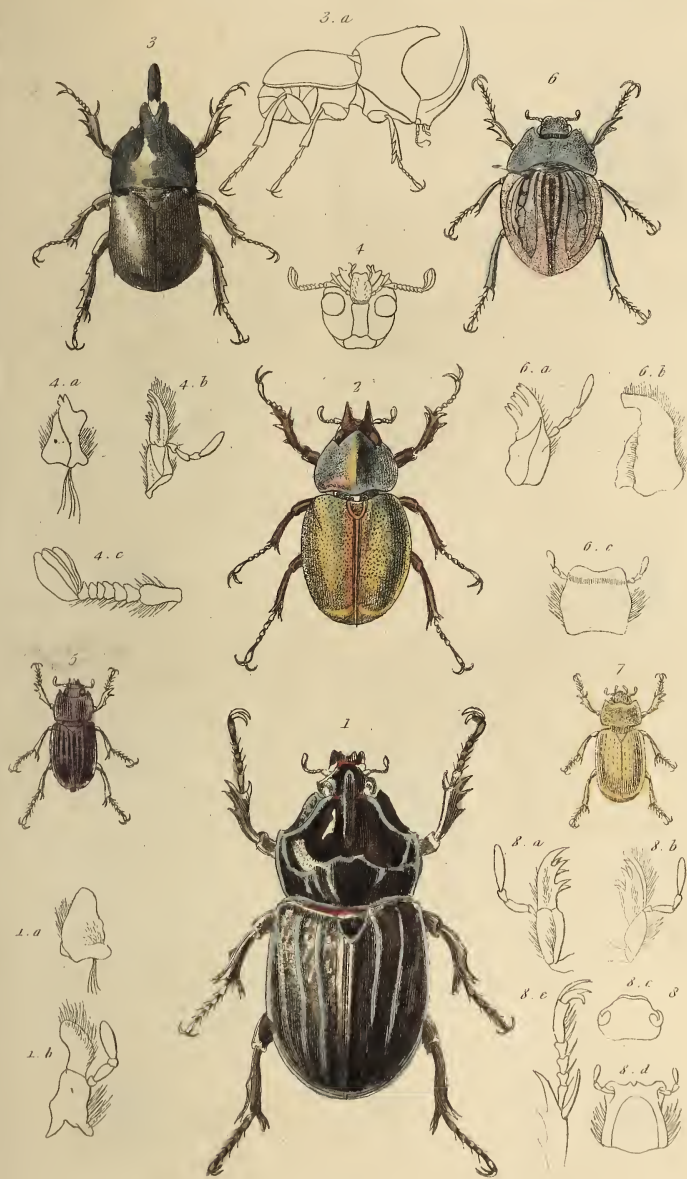
1. *Ateneuchus kgyptiorum*, Latr. 2. Anatomical details of the *Ateneuchus sacer*, Latr. 3. *Circellium hemisphericum*, Latr. 4. *Coprobates virens*, Latr. 5. *Eurytormus fuscus*, Latr. 6. *Ontophagus vacca*, Latr. 7. Anatomical details of the *Ontophagus vacca*, Latr. 8. *Phaenocarpa imperator*, Latr. 9. *Phaenocarpa formosa*, Latr. 10. *Copris bellator*, Latr. 11. *Aphodius bipunctatus*, Latr.



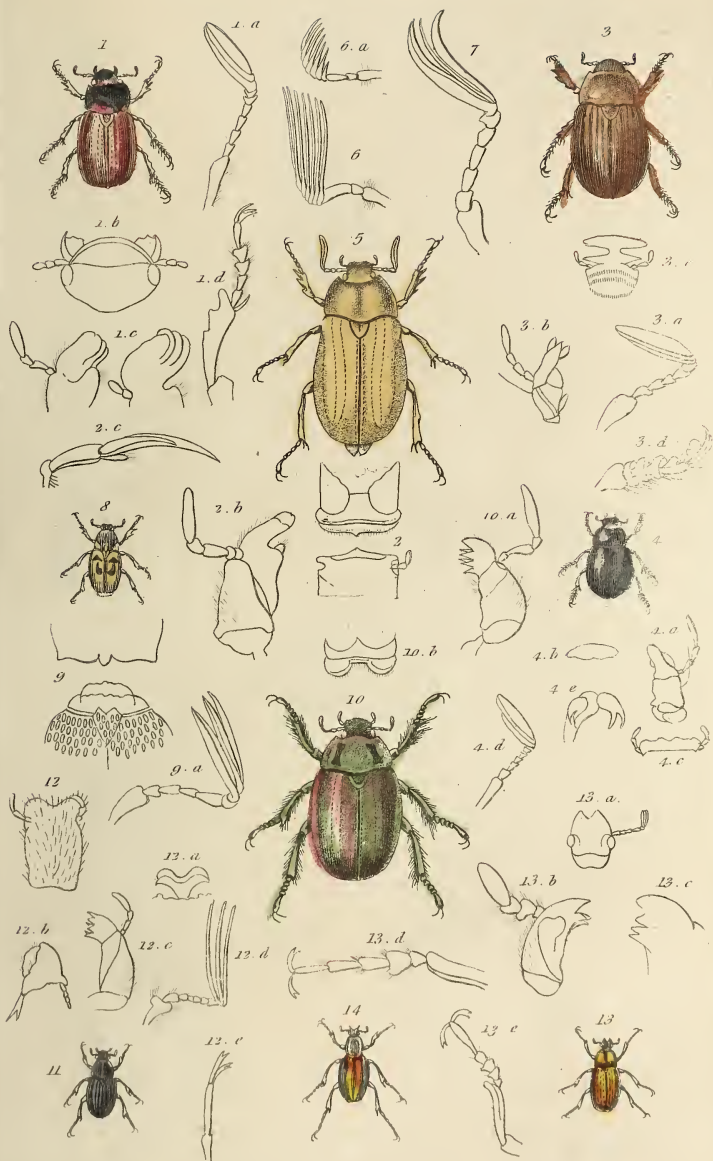


Organs of Motion in Insects.



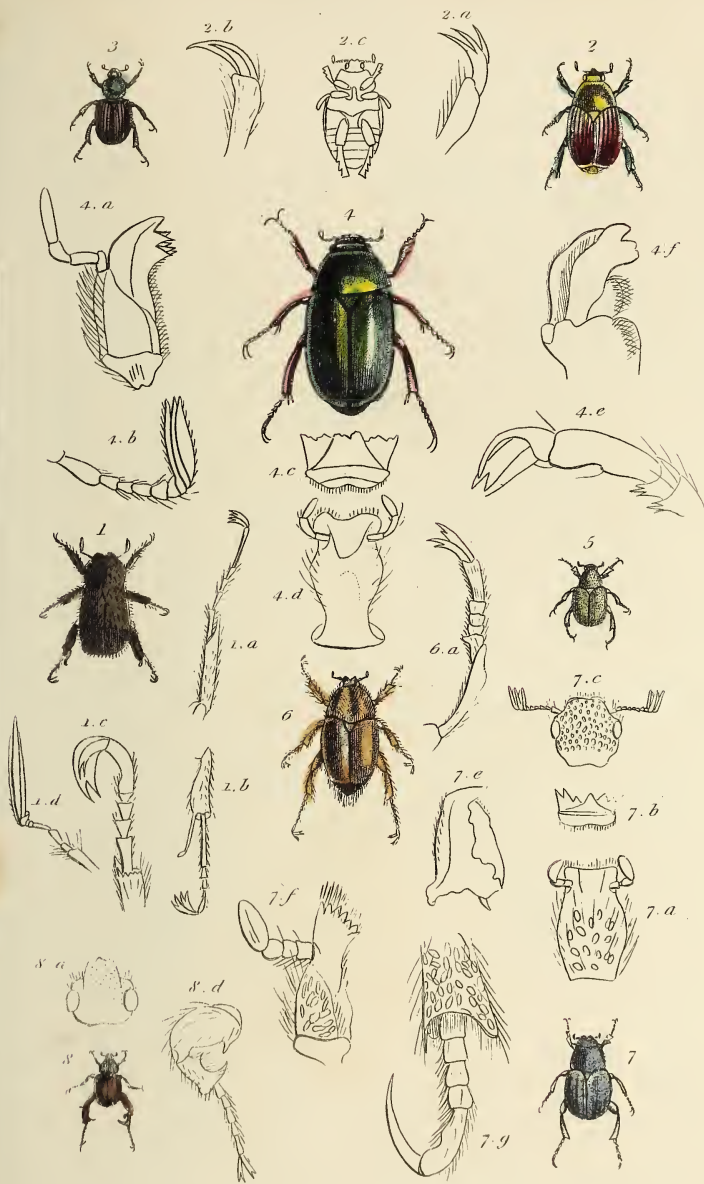


1 *Oryctes Chevrolatii*, Guér. 2. *Agacephala furcata*, Guér. 3. *Scarabaeus unicorn*, Guér. 4. Anatomical details of the *Scarabaeus gideon*, Fabr. 5. *Phileurus eribatus*, Chev. 6. *Hexodon reticulatus*, Olivier. 7. *Cyclocephala frontalis*, Chev. 8. Anatomical details of the *Cyclocephala geminata*, Fabr.



1 *Leucothyrens nitidicollis*, Guér. 2 Anatomical details of the *Anoplognathus Latreillei*, Sch. 3 *Geniates barbatus* Kirby. 4 *Apogonia gemellata*, Kirby. 5 *Melolontha flavida*, Gory. 6 Antenna of the *Melolontha vulgaris* s. l. 7. Antenna of the *Elisotrogus pini*, Latr. 8 *Ceraspis decora*, Gory. 9 Anatomical details of the *Ceraspis biloba*, Serv. 10 *Arcoda Kirbyi*, Mac. Leay. 11 *Sericus flavimana*, Gory. 12 Anatomical details of the *Sericus variabilis*, Lat. 13 *Diphucephala furcata*, Guér. 14 *Macrodaetylus saturalis*, Chev.



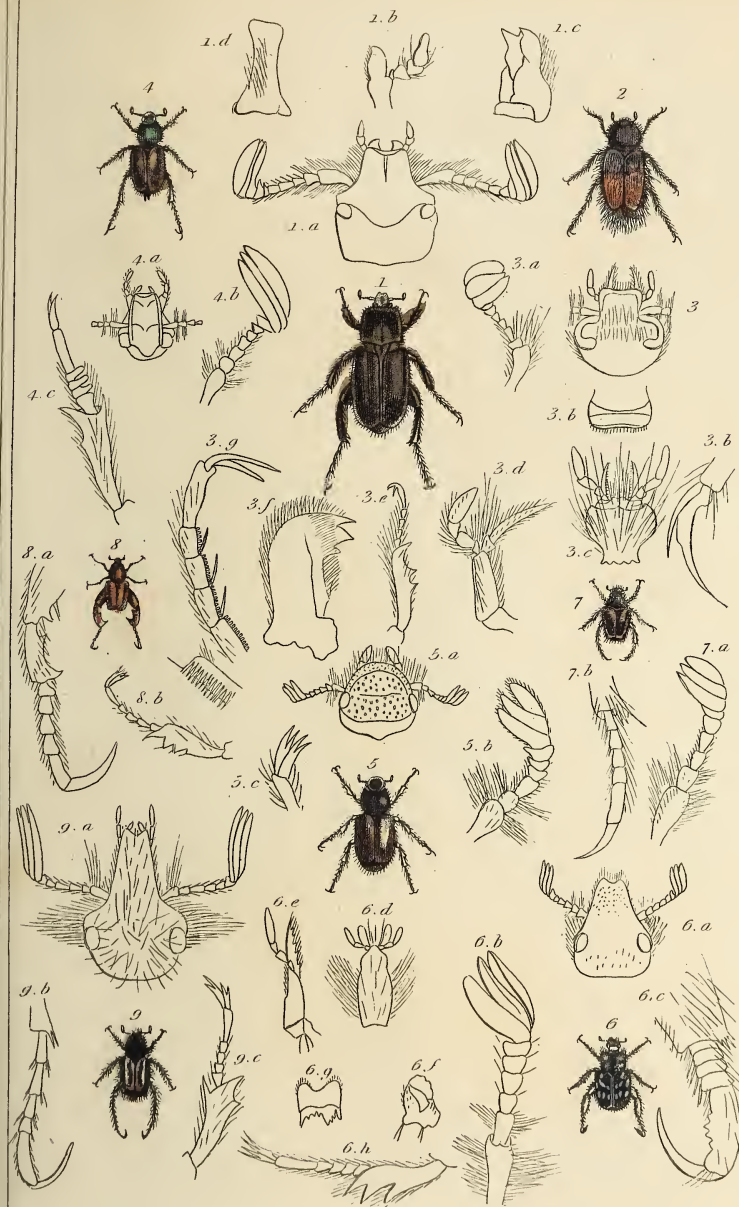


1. *Plectris tomentosa* Lep. & Serv. 2. *Popilia nitidicollis* Gory. 3. *Anisoplia saturata* Gær.

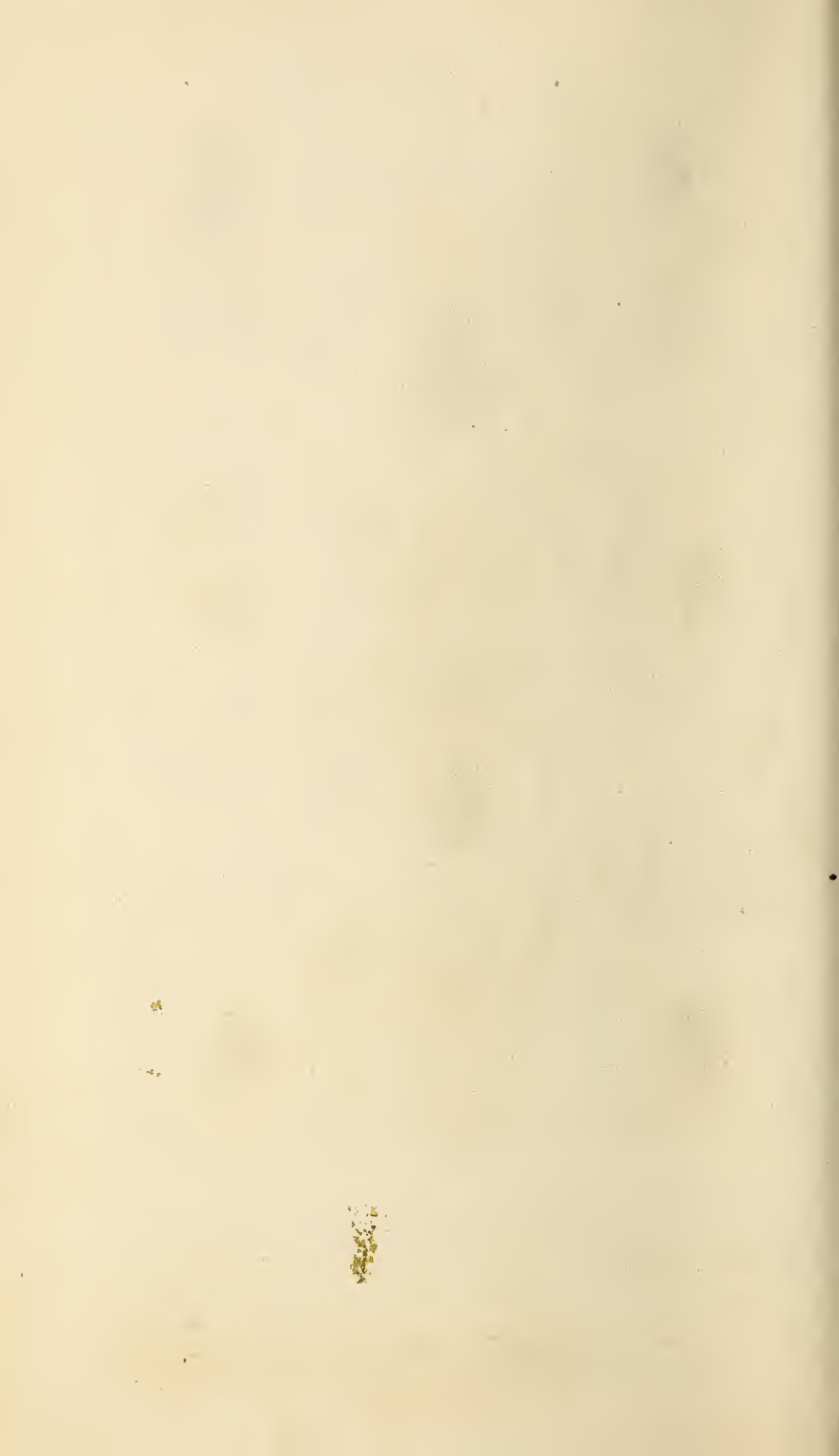
4. *Enchilura viridana* Guér. 5. *Lepisia ruficollis* Serv. 6. *Dicranium veltina* Gory.

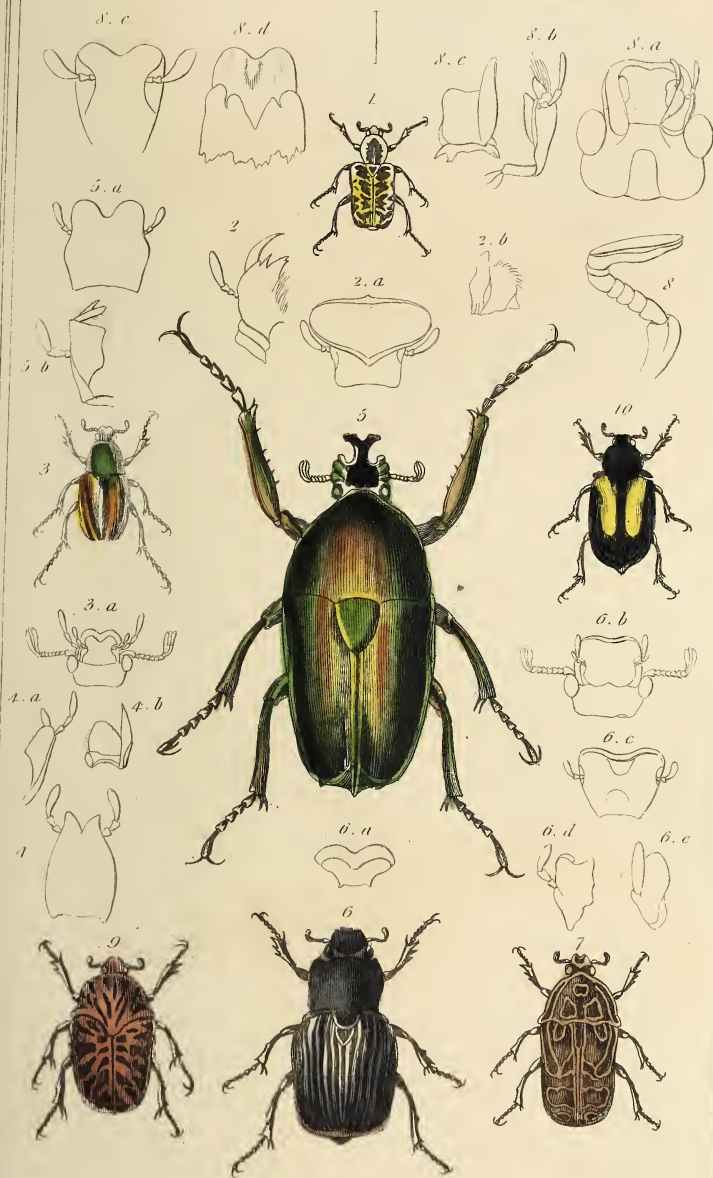
7. *Hoplia farinosa* Fabr. 8. *Dichelus dentipes* Serv.



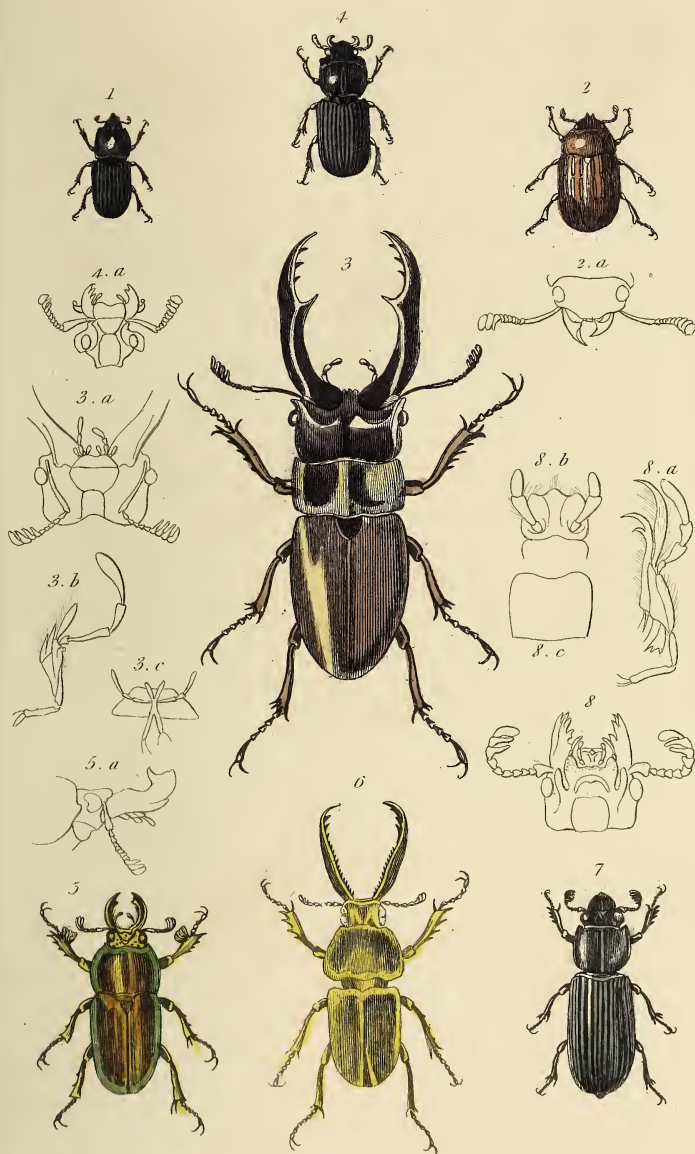


1. *Glaphyrus rufipennis*. Cory. 2. *Amphicoma banydylformis*. Pall. 3. Anatomical details of the *Amphicoma lasserii*. 4. *Anthopus abdominalis*. Esch. 5. *Chasmodon hortulus*. Stål. 6. *Pachymeris crassipes*. Serv. 7. *Lepitrix abbreviatus*. Serv. 8. *Monochelus gonager*. Serv. 9. *Anisonyx nasuta*. Wied.

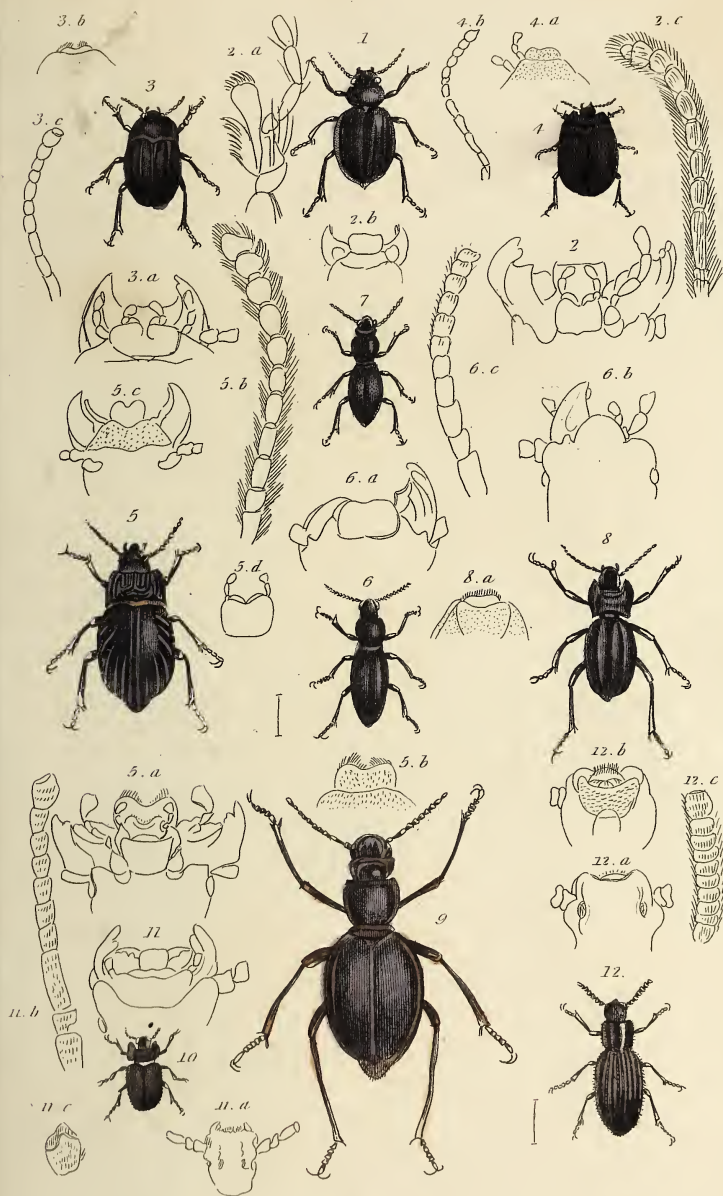




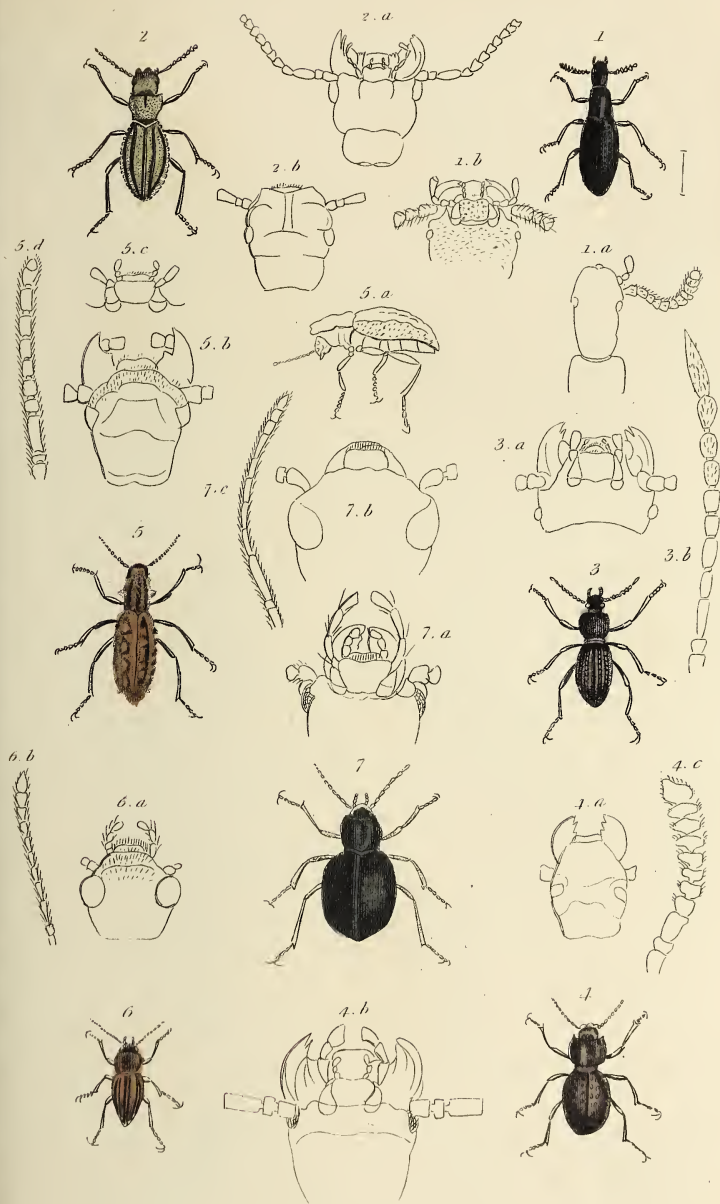
1. *Cremastochelilus lirtus*, Leoy & Perch. monogr. 2. Anatomical details of the *Cremastochelilus elongatus*, Oliv. 3. *Trichius zebra*, Oliv. 4. Anatomical details of the *Trichius fasciatus* F. 5. *Gallithea aurata*, G. & P. Oliv. 6. *Platygenia zairica*, Mack. Leoy. 7. *Cetonia Buxii*, G. & P. 8. Anatomical details of the *Cetonia aurata*, F. 9. *Gymnetis nervosa*, G. & P. 10. *Macronota aegregia*, G. & P.



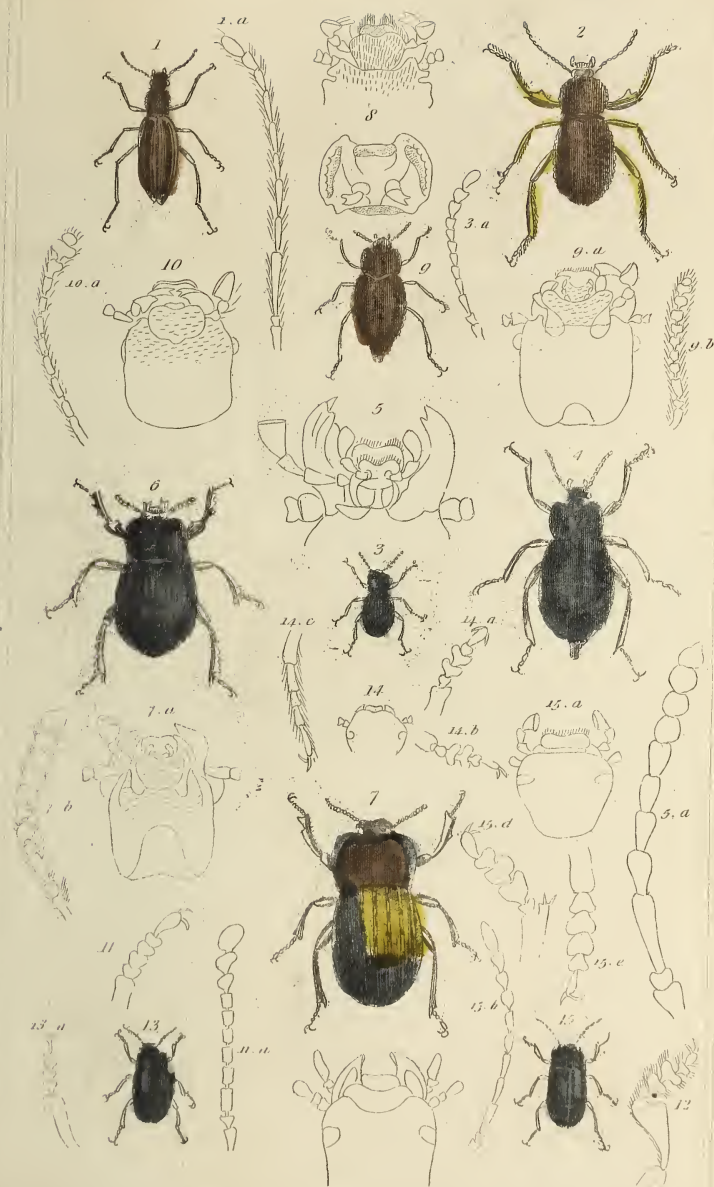
1. *Sinodendron cylindricum* L. Fab. 2. *Oesalus scaraboides* Fab. 3. *Lucanus cervinus* L. Fab. 4. *Platycerus nivalis* Gory. 5. *Lamprima crenulata*. 6. *Pholidotus Humboldtii* Sch. 7. *Passalus pentaphyllus*. Pallas. 8. Anatomical details of the *Passalus interruptus* L. Fab.



1. *Pimelia vestita* Gory. 2. Anatomical details of the *Pimelia sericea*. 3. *Erodium gibbus* Fabr. 4. *Zaplosis testudinarius* Oly. 5. *Nyctelia Lucetii* Chev. 5. a, d. Anatomical details of the *Nyctelia brunnea* Latr. 6. *Heterus turgidus* Gory. 7. *Tentyria punctipennis* LeFebvre. 8. *Alis* Goryi. 9. *Elenophorus americanus* Lacord. 10. *Eurychara rugosula* Gory. 11. Anatomical details of the *Eurychara ciliata*. 12. *Adelostoma rufipes* Gory.



1 *Tagenia orientalis*, Gory. 2 *Psammotettix costatus*, Gory. 3 *Scaphisoma rugosus*, Latr. 4 *Moluris luteipes*, Gory. 5 *Sepidium vestitum*, Gory. 6 *Tachynotus vittatus*, Latr. 7 *Scaphisoma luteipes*, Gory.



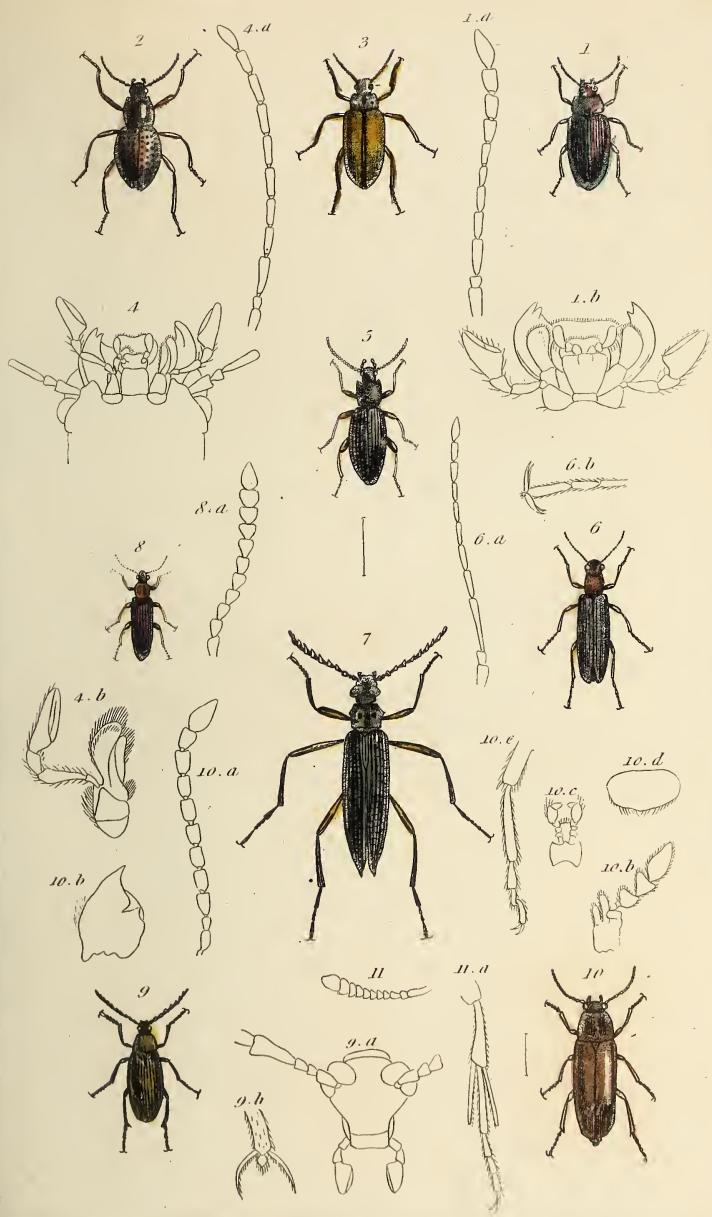
1. *Oxera setosa* Kirby. 2. *Acanthomera gratilla* Latr. Herbst. 3. *Misolampus Hoffmannsegg* Latr. 4. *Blaps mortisaga* Fab. 5. Mouth & Antennae of the *Blaps subulata* Fab. 6. *Gonopagus tenebris* Latr. 7. *Anomalipes dentipes* Latr. Fab. 8. Gorselet of the *Machila villosa* Herbst. 9. *Scotinus brasiliensis* Latr. 10. Mouth & Antennae of the *Asyda levigata* Fab. 11. Tarsus & Antennae of the *Opatrinus chlairens* Dej. 12. Tarsus of the *Heliophorus hispanicus* Dej. 13. *Pedius quibous* Kirby. 14. Anatomical details of the *Blaps punctatus* Fab. 15. *Platyschelus aeneus* Lach.



1. *Crypticus gibbulus*, Sch. 2. *Opatrum elongatum*, Lw. 3. *Corticus veltis*, Germ. 4. Anatomical details of the *Orthocerus muticus*, Lat. 5. *Chirosechis bifoveolata*, Lam. 6. *Toxicum curvicerne*, Chev. 7. *Borus thoracicus*, Lyl. 8. *Calceus elongatus*, Hebst. 9. *Epis cernitoides*, Fab. 10. Anatomical details of the *Tenebrio molitor*, Lin. 11. *Heterotarsus tenebrionides*, Lw. 12. *Tenebrio obscurus*, Fab.

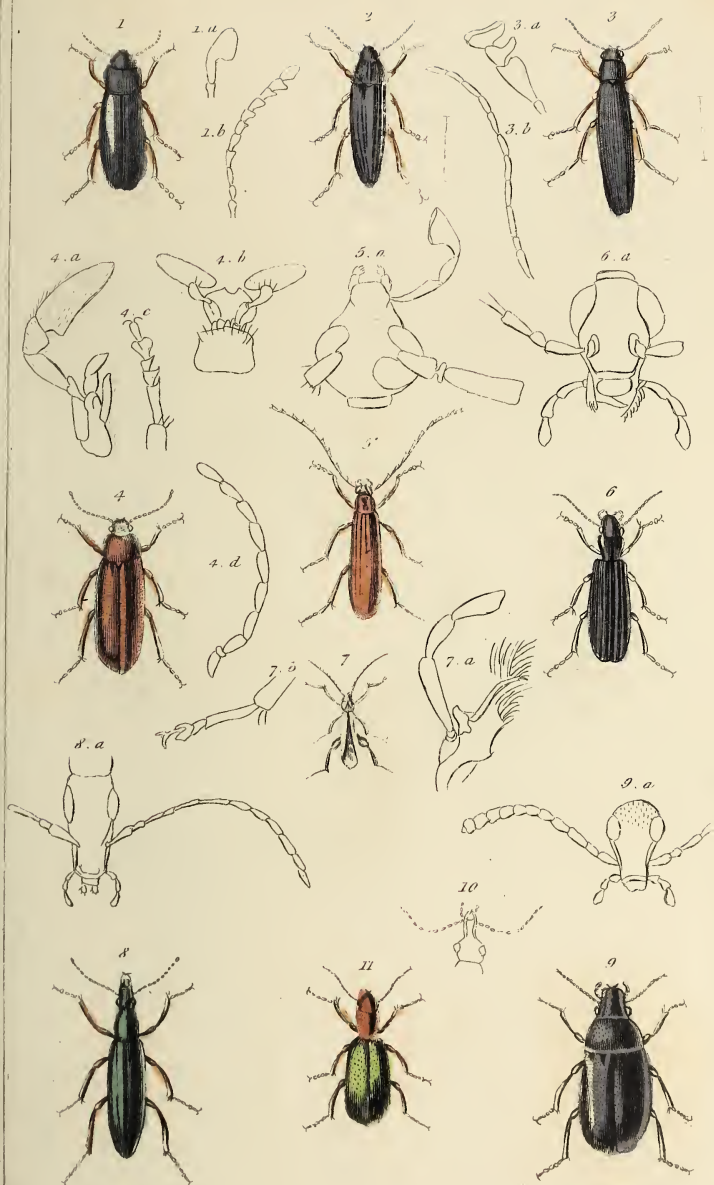


1. *Diaperis bipustulata*, Brul. Lap. 2. *Hypophylus castaneus*, Fab. 3. *Trachyscelis aphodioides*, Latr. 4. *Leiodes cinnamomea*, Buz. 5. *Tetratania jungermani*, Fab. 6. *Eledona revincta*, Fab. 7. *Cossyphus meniliferus*, Chev. 8. *Nitio lunatus*, Germ. 9. *Epitragus lineatus*, Chev. 10. *Chodolom atrum*, Chev. 11. *Spheniscus pictus*, Chev.



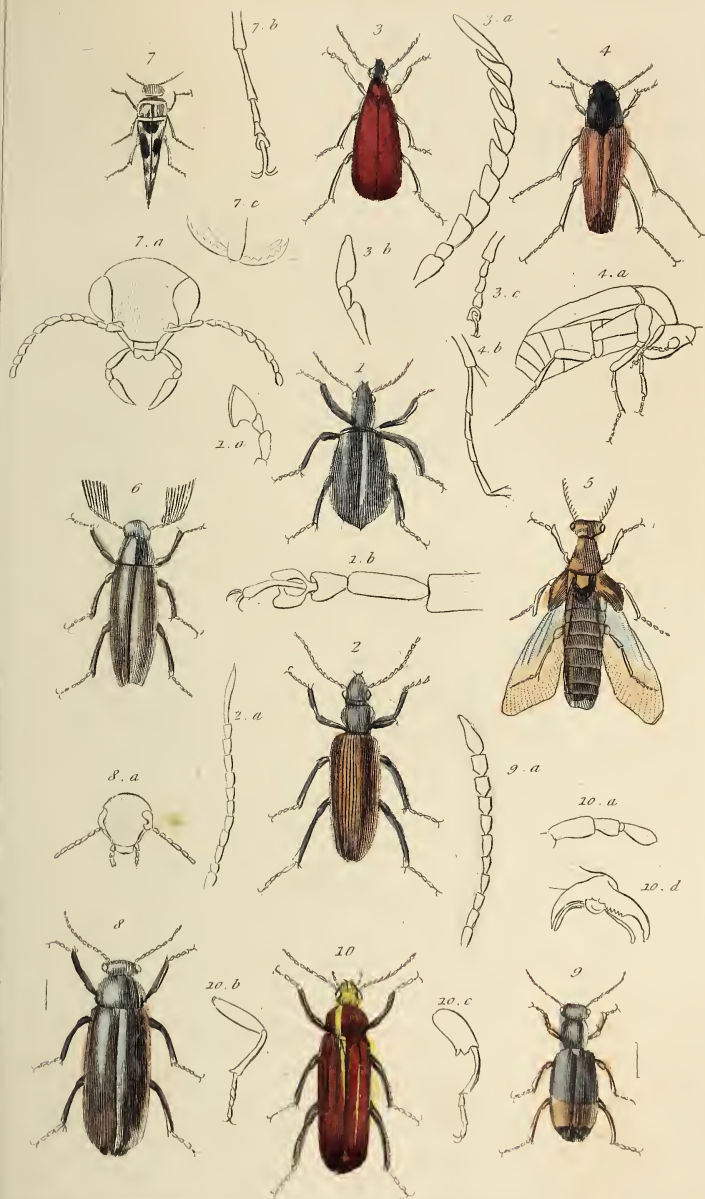
1. *Amarygmus cupreus*. Esch. 2. *Sphærotus curvipes*. Kirby. 3. *Belops saturalis*. Germ. 4. Anatomical details of the *Belops lunipes*. F. 5. *Lacna pimelia*. F. 6. *Stenotrachelus aneus*. Lat. 7. *Strongylium serraticorne*. Thér. 8. *Pytho depressus*. F. 9. *Cisteln serrata*. Thér. 10. *Halloniemus humeralis*. Latr. 11. Anatomical details of the *Ovchesia nivicus*. Latr.



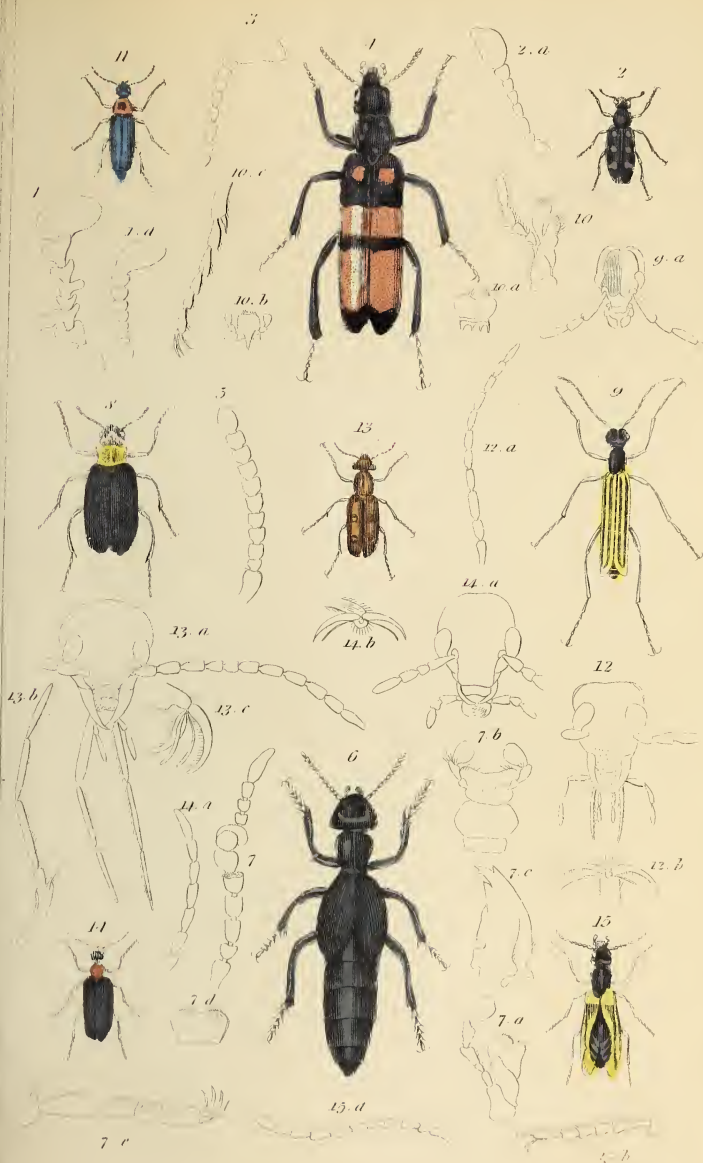


1 *Dicerca discolor*, Fab. 2. *Melandrya rufipes*, Chev. 3. *Serropalpus striatus*, Latr. 4. *Canopopus flavicollis*, Gyt. 5. *Calopus serraticornis*, F. 6. *Dytiscus lavis*, Fisch. 7. *Edemera podagrarum*, Fab. 8. *Stenostoma rostratum*, Charp. 9. *Mycetorus pulverulentus*, Chev. 10. Head of the *Rhinamacer attelaboides*, F. 11. *Rhinosinus ruficollis*, F.

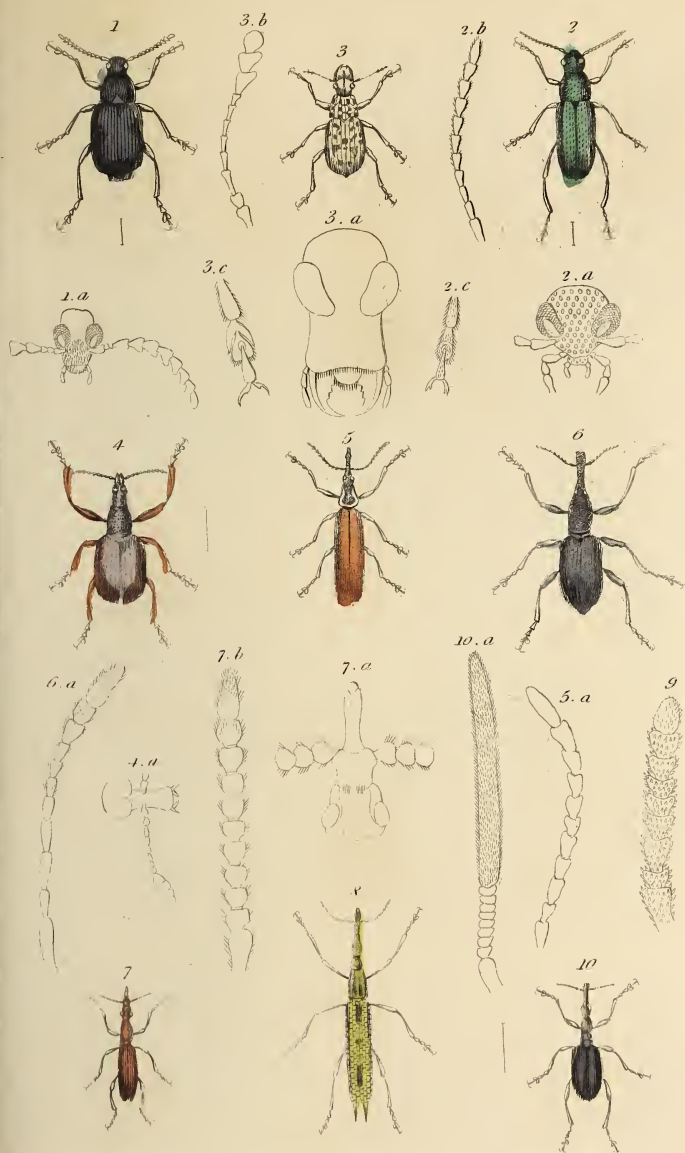




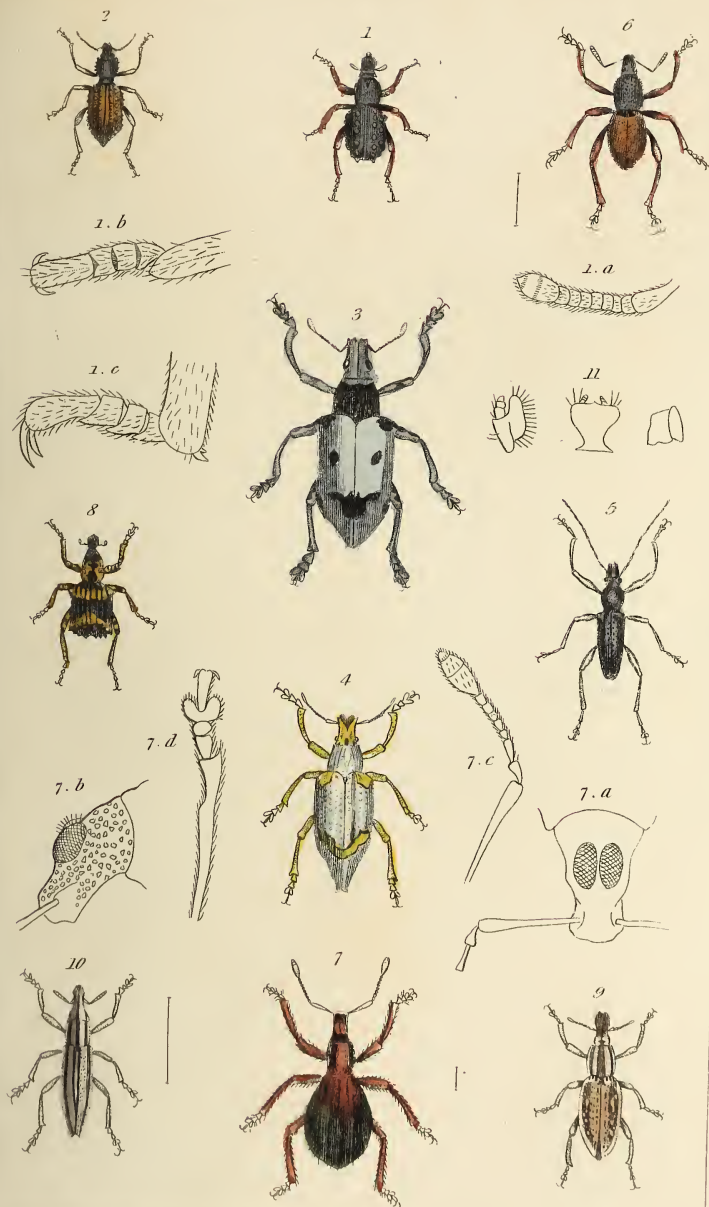
1. *Lagria nigra* Guer. 2. *Staphylinus caraboides* Guer. 3. *Pyrochroa coccinea* Fab. 4. *Rhipharys rufipennis* Chev. 5. *Myodites americanus* Guer. 6. *Pelecotoma Erivaldyskii* Sturm. 7. *Mordella picta* Chev. 8. *Scaphisoma dubia* Chev. 9. *Xotoxus fasciatus* Chev. 10. *Cissites testaceus* Latr.



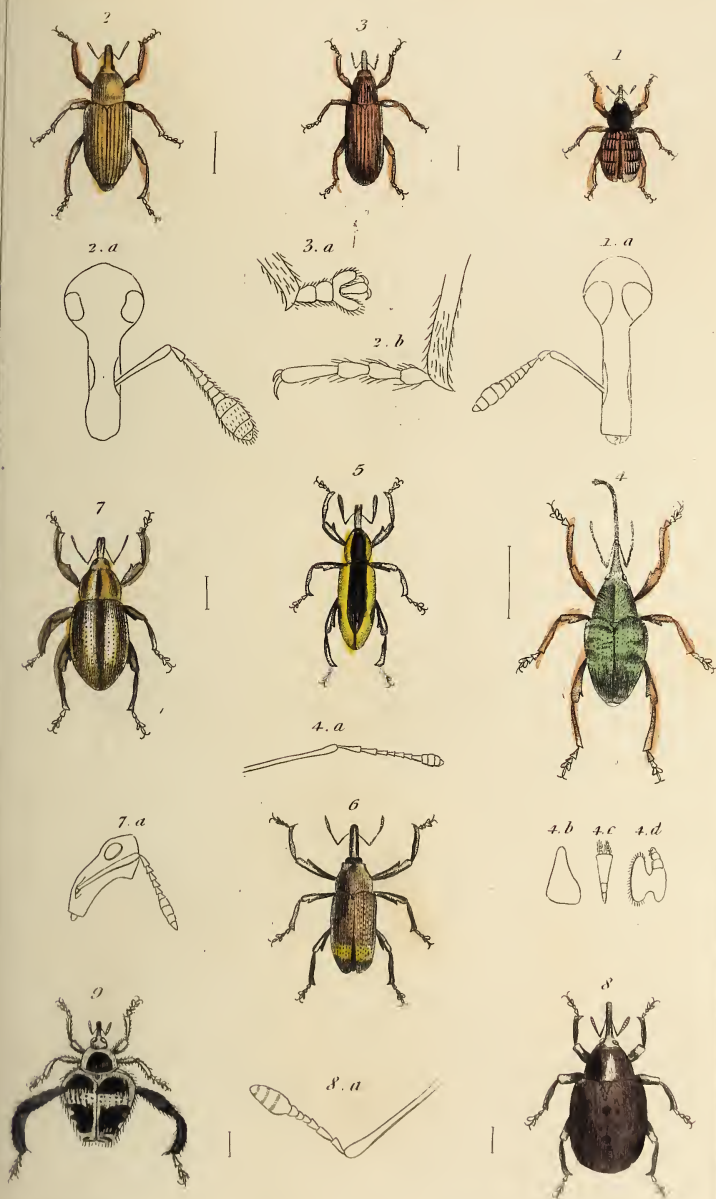
1. Antenna of the *Ceroderma Schaefferi* Lin. 2. *Hycleus nigrocapillus* Chev. 3. Antenna of the *Eneis* after F. 4. *Meloe* Chev. 5. *Meloe* Chev. 6. *Meloe* Chev. 7. *Tetraneura ventralis* Chev. 8. *Tetraneura ventralis* Chev. 9. *Goniatris subul* Chev. 10. Anatomical details of the *Goniatris vespicatoria*. 11. *Goniatris subul* Chev. 12. Anatomical details of the *Semanotus chrysomelina* F. 13. *Leptopalpus* Chev. 14. *Goniatris subul* Chev. 15. *Goniatris subul* Chev.



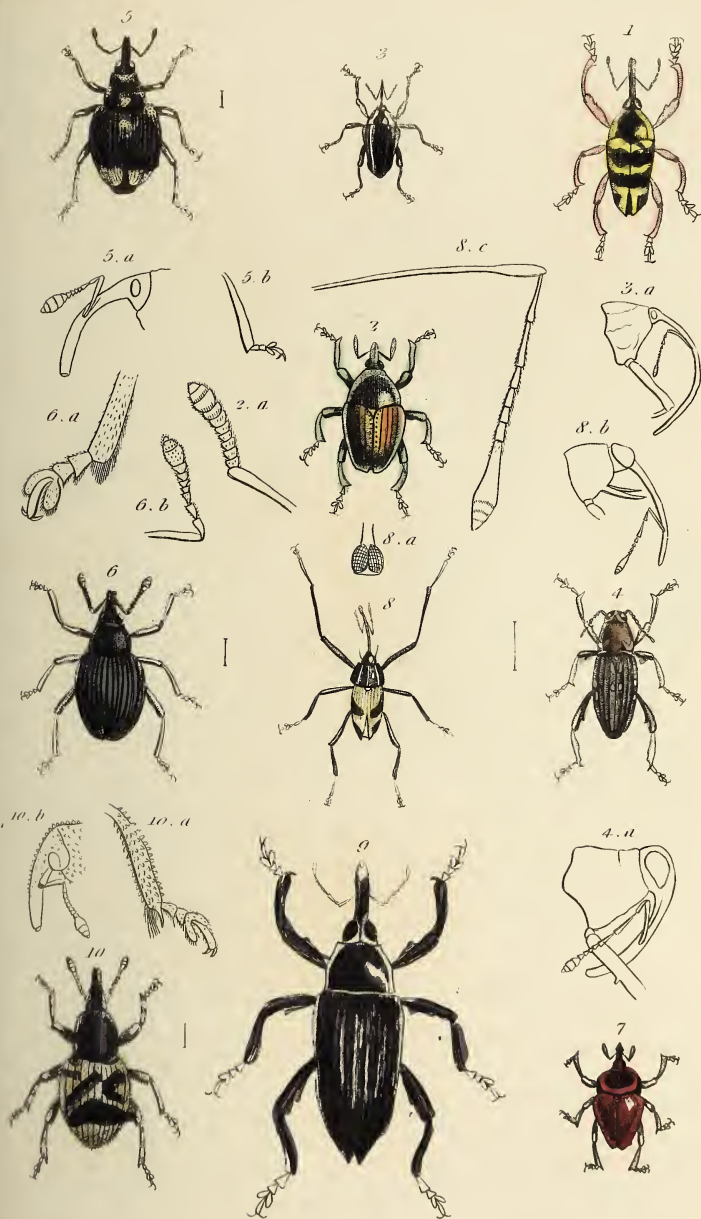
1. *Brachinus marginellus*, Fabr. 2. *Rhachis gebleri*, Fisch. 3. *Anthrabus Garnotii*, Guérin.
 4. *Atelabus fuscatus*, Guér. 5. *Rhinotia hornoptera*, Kirby. 6. *Eurhinus cenicus*, Guér.
 7. *Brentus italicus*, Lat. 8. *Geoccephalus fuscicollis*, Sch. 9. *Antennae of the Phœrus cinereus*, Lat.
 10. *Cylas longicollis*, Chev.



1. *Brachycerus oculatus* Chev. 2. *Cyclomus cornutus* Sch. 3. *Cyphus illustris* Chev. 4. *Cyphus dives* ? Illig. 5. *Leptocerus macilentus* Chev. 6. *Pachyrenchelus proflatus* Esch. 7. *Szygops cyclops* Sch. 8. *Rhyttidion inferius* Chev. 9. *Cleonus guttatus* Chev. 10. *Loricus vittiger* Goidt. 11. Mouth of the *Chlorophanus viridis* Sch.



1. *Lamprosaccus chevrolatii*, Guér. 2. *Bagous binodosus*, Gyll. 3. *Brachomyx indigena*, Gyll.
 4. *Balaninus nucum*, Lin. 5. *Heilipus populus*, Sch. 6. *Alcides preustus*, Guér. 7. *Myarhinus*
albolineatus. 8. *Gonis pulverosus*, Parçys. 9. *Tachygonus horridus*, Chev.



1. *Cholus flavofuscatus*, Chev., 2. *Campptorhynchus flammaceus*, Germ., 3. *Centrinus curvirostris*, Chev., 4. *Zygobis rubicollis*, Chev., 5. *Centorhynchus sii*, Chev., 6. *Hydatus emarii*, Sch., 7. *Dorymerus altus*, Germ., 8. *Meopius trilineatus*, Gur., 9. *Gargus bipunctatus*, Chev., 10. *Tylodels ptinivoides*, Lyl.

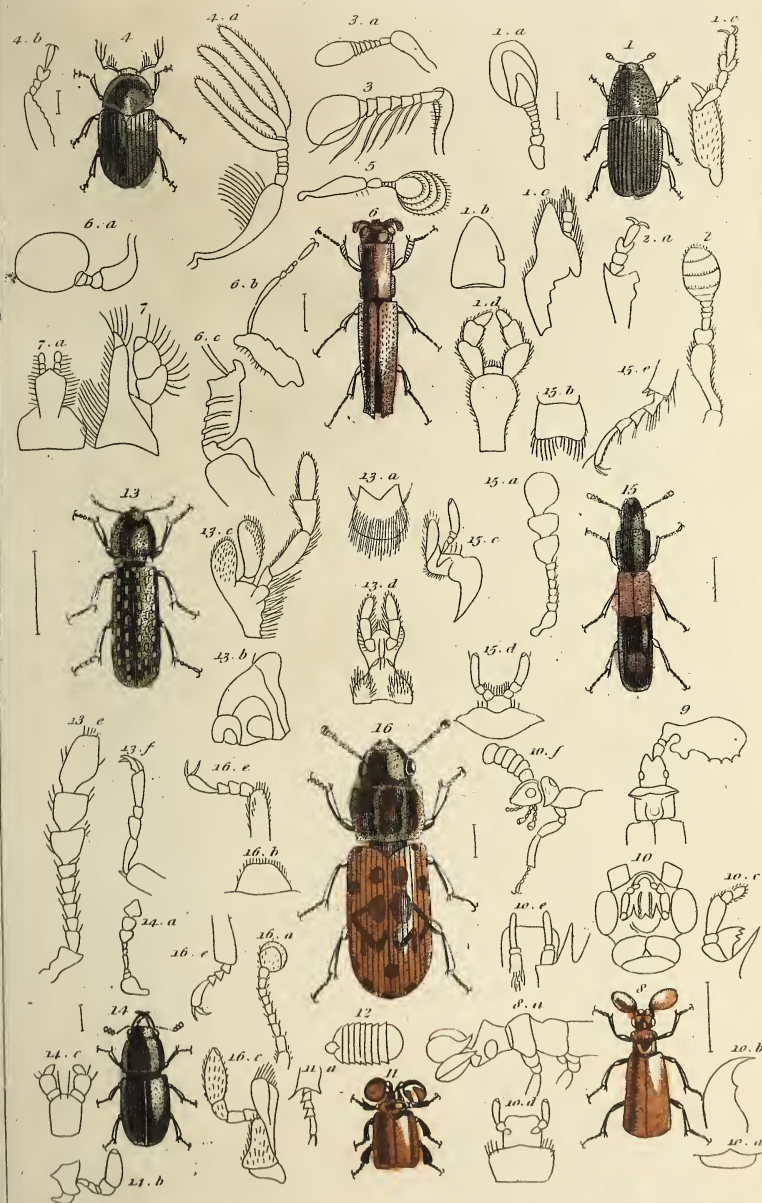




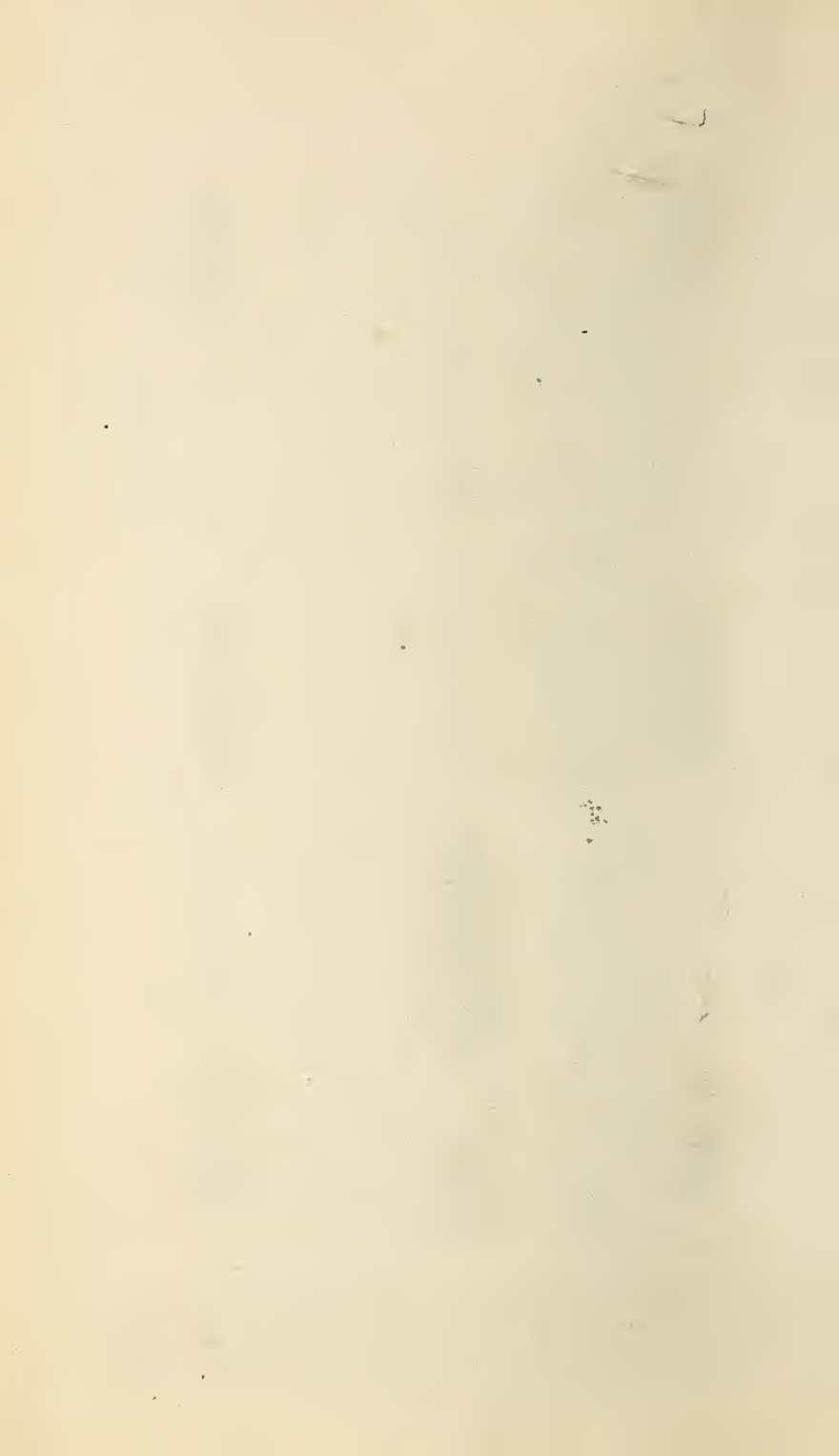
1. *Anchonus suillus*, Fab. 2. *Rhina barbirostris*, Fab. 3. *Calandra Guerinii*, Theob. 4. *Calandra laticornis*, Guér. 5. *Belorhynchus acutus*, Guér. 6. *Cercidocerus nigrolateralis*, Guér.

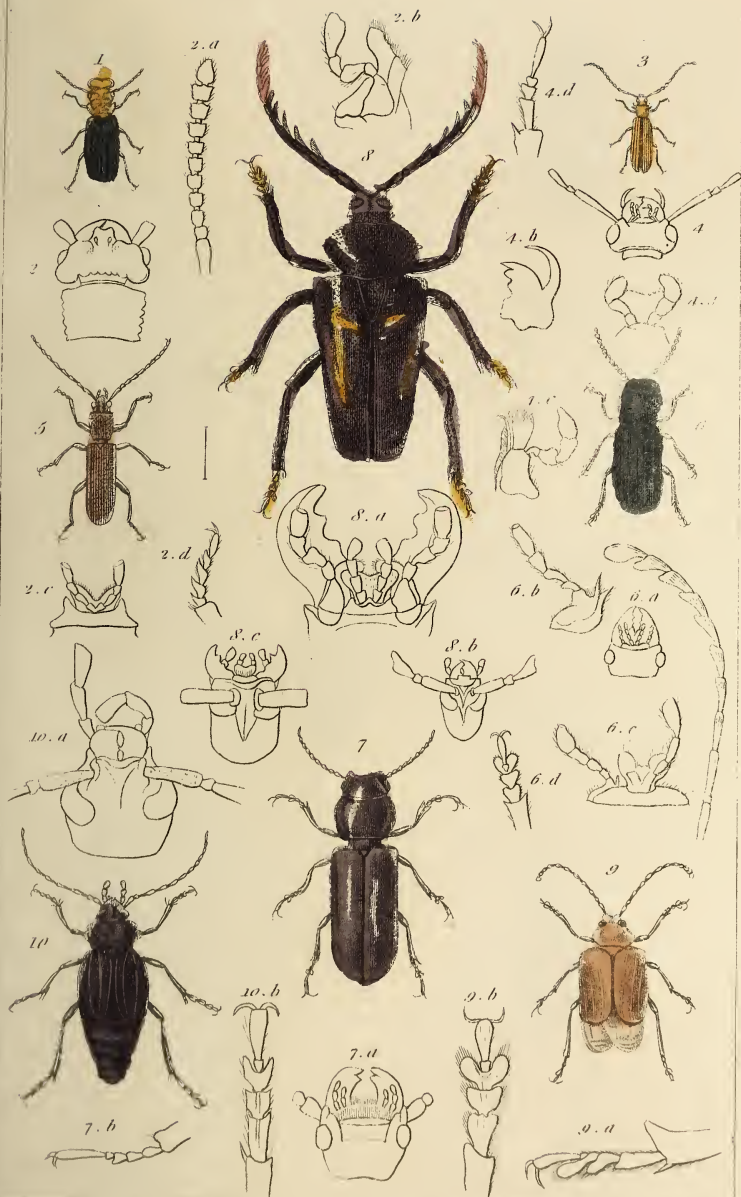
7. *Cossonus ephippiger*, Guér. 8. *Dryophthorus lenticulatus*, Fabr.

9. *Trigonotarsus calandroides*, Guér.

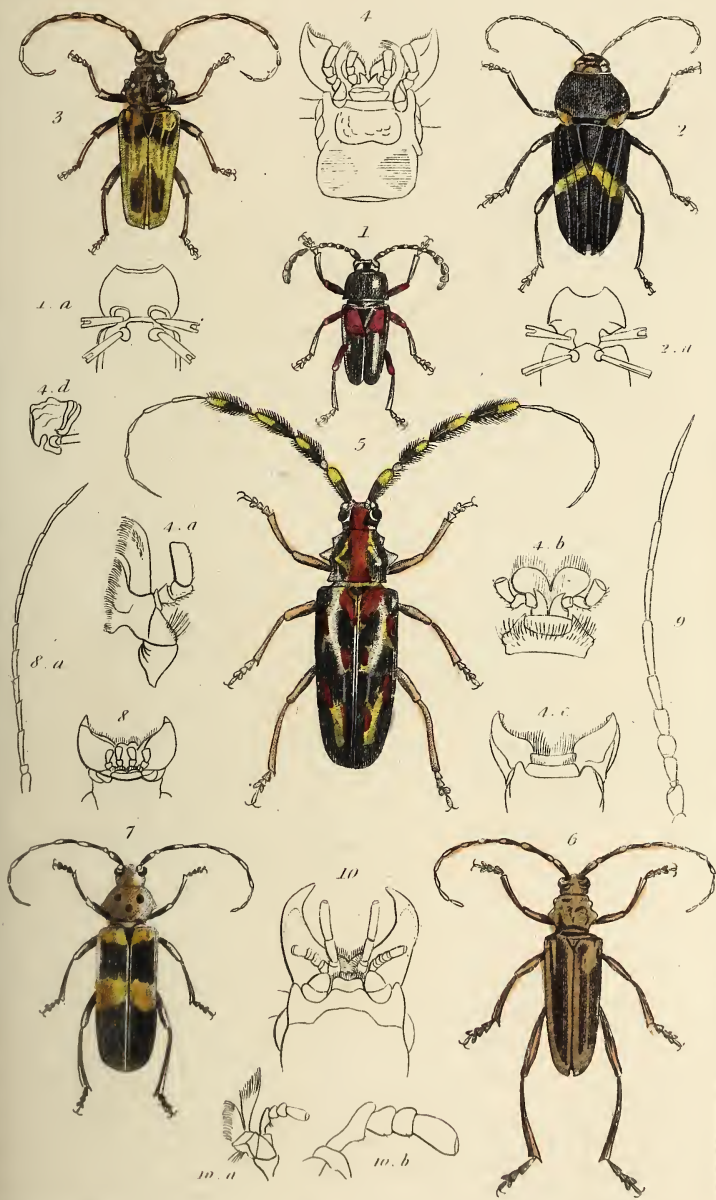


1. *Scalysus flavicornis*. Chev. 2. Antenna of the *Hylurgus pumilio*. 3. Antenna of the *Campocerus unipennis*. Pl. 4. *Phloiotribus elev.* Lat. 5. Antenna of the *Tomicus hispinus* Mo. 6. *Platypus Beyi* Guv. 7. Mouth of the *Platypus cylindrus*. Fob. 8. *Paussus curvicornis*. Chev. 9. *Paussus microcephalus*. 10. Anatomical details of the *Paussus microcephalus*. 11. *Paussus pentaplatarthrus*. 12. *Platyrhopalus Mellet*. West. 13. Antenna of the *Corypterus latipes*. West. 14. *Bostrichus Dufourii*. Lat. 15. *Cis inaequidens*. Chev. 16. *Nemorosus elongatum*. L. 17. *Synchita nudata*. Guv. Paris

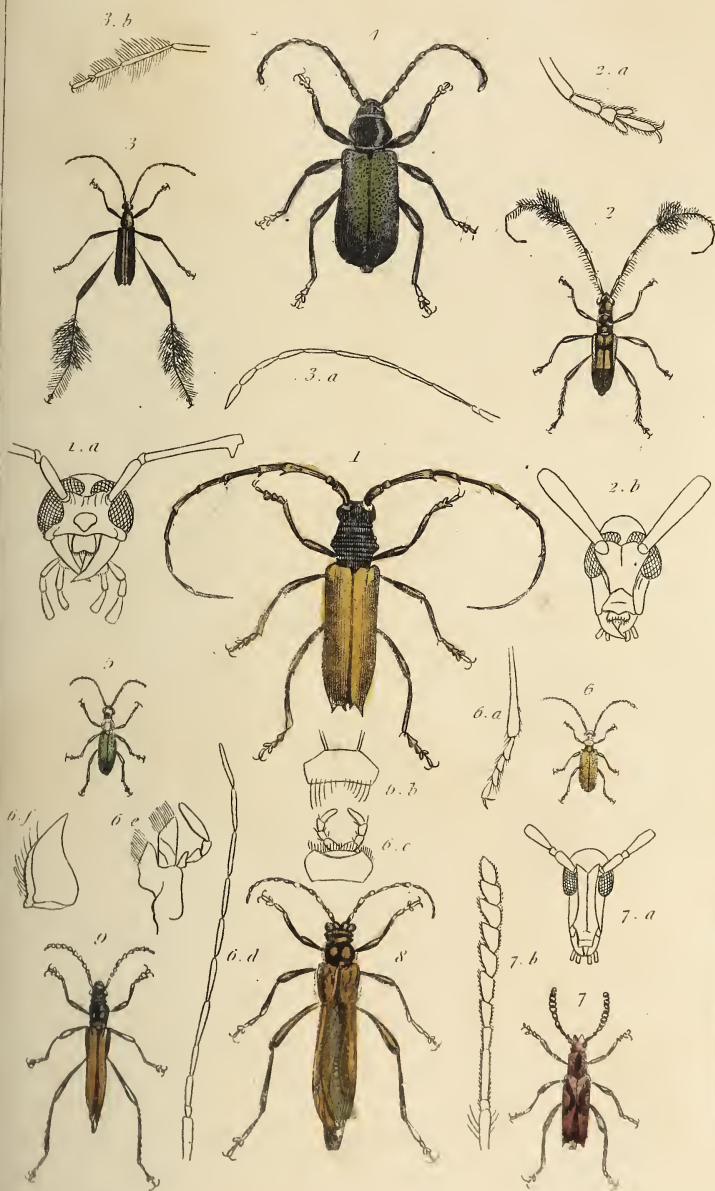




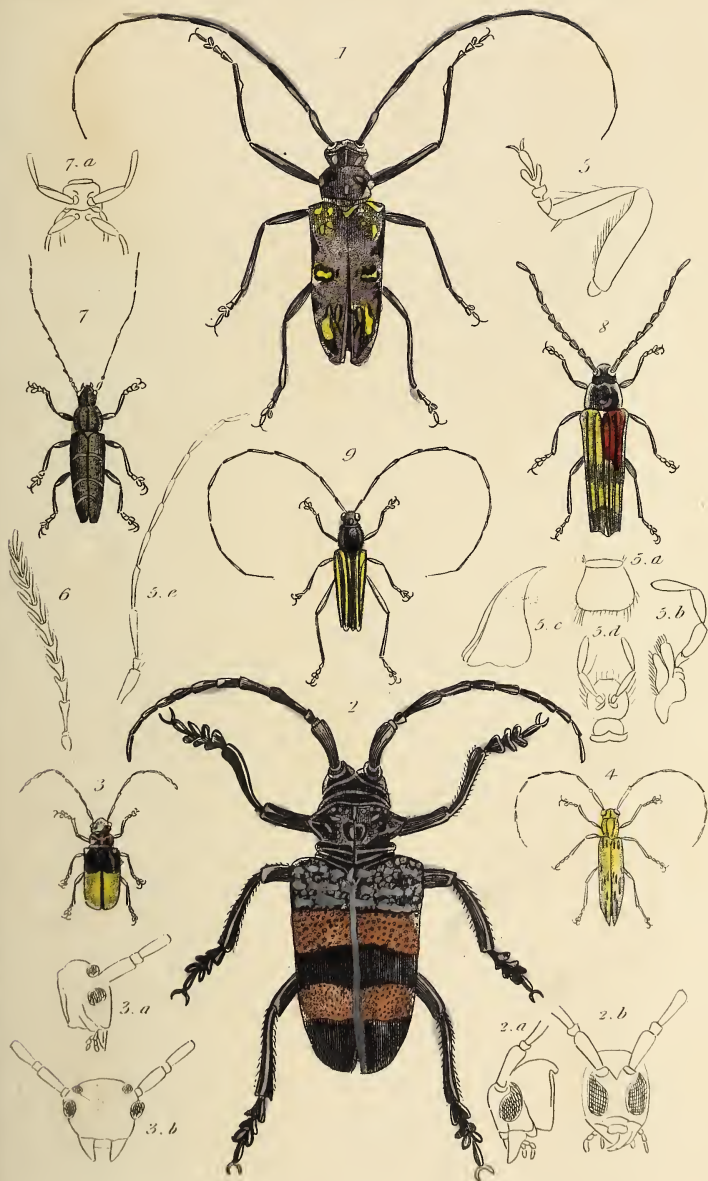
1. *Cucujus mandibularis*, Gory. 2. Anatomical details of the *Cucujus depressus*, Fab. 3. *Brontes apuricollis*, Gory. 4. Anatomical details of the *Brontes flavipes*, Fab. 5. *Dendrophagus crenatus*, Payk. 6. *Spodylus hyprestitoides*, Fab. 7. *Parandra lineola*, Gory. 8. *Priomus*, Desmarest, Guér. 9. *Anacetus sanguineus*, Serr. 10. *Priomapterus staphilinus*, Guér.



Lissomotus unipunctatus Gory. 2. *Megaderus stigmatus* Fab. 3. *Tachyderes nigrofasciatus* Gory. Anatomical details of the *Tachyderes succinctus* Fab. 4. *Lophoceros barbicornis* Cha. 5. *Allochroa speciosa* Gory. 6. *Acanthopterus tripunctatus* Gory. 7. *Acanthopterus hudsonis* Gory. 8. Anatomical details of the *Acanthopterus hudsonis* Gory. 9. Antenna of the *Cerambyx heros* Fab. 10. Anatomical details of the *Cerambyx calliclypeus* Hemipterus Cha.

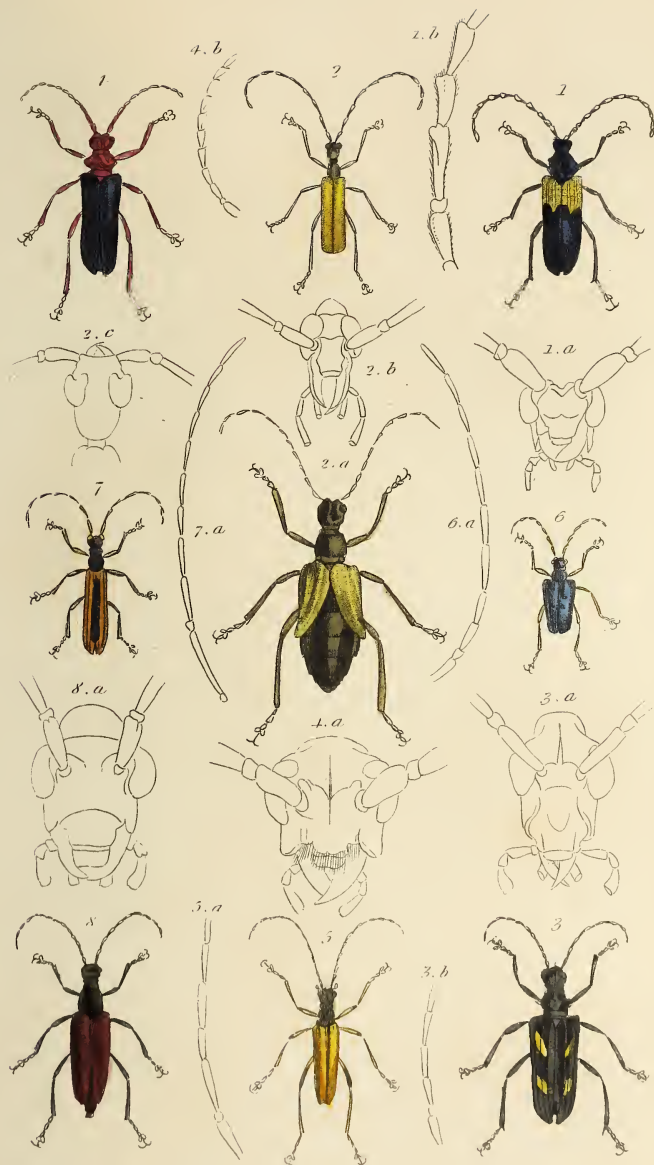


1. *Cerambyx rufipennis* L. 2. *Cerambyx speciosus* L. 3. *Cerambyx luteipes* L. 4. *Calidulum insubricum* Biegler. 5. *Certallum ruficollis* L. 6. *Obrium ferrugineum* L. 7. *Rhinotragus acutus* L. 8. *Necydalis minor* Lin. 9. *Stenopterus elegans* Klug.

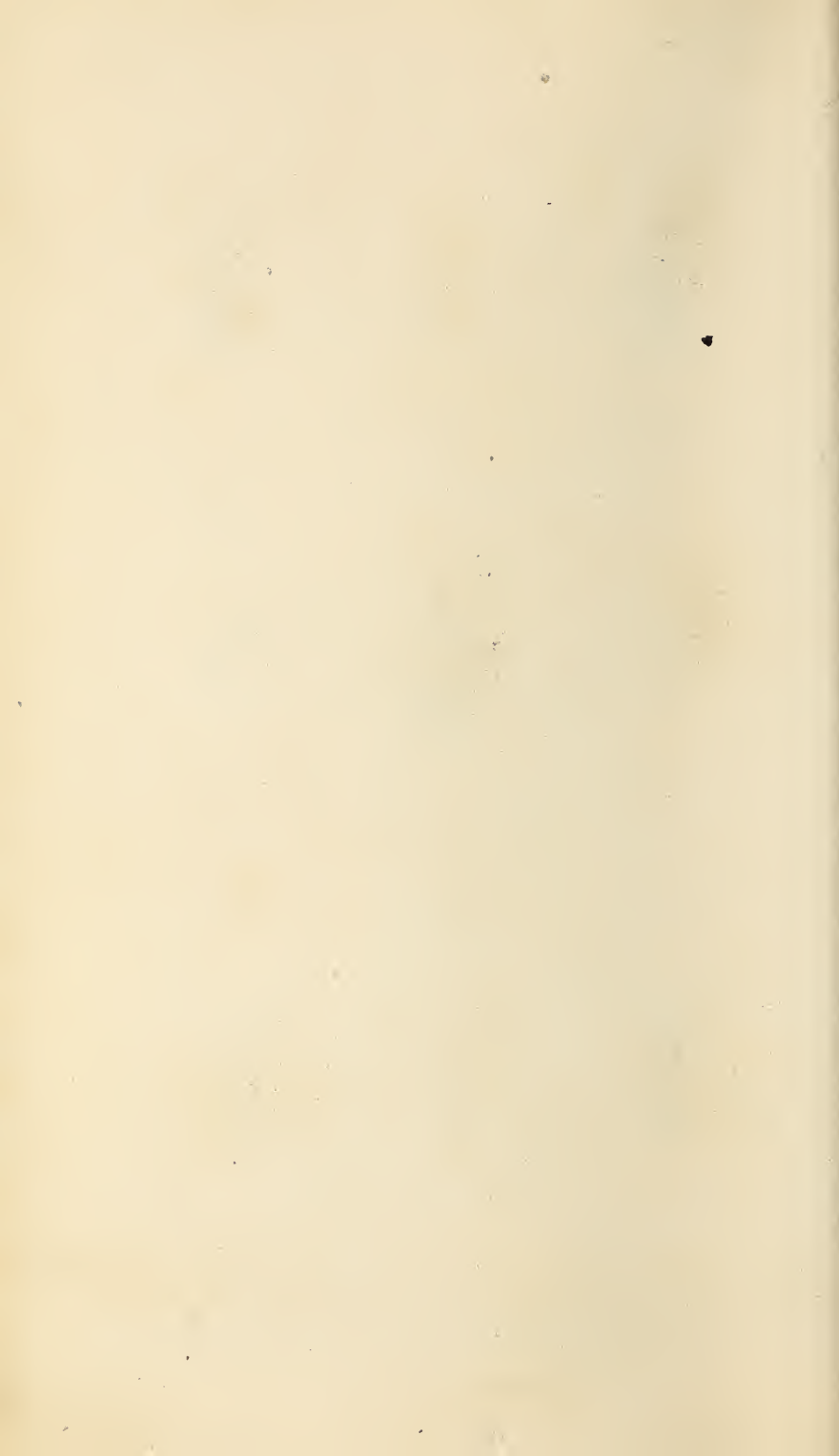


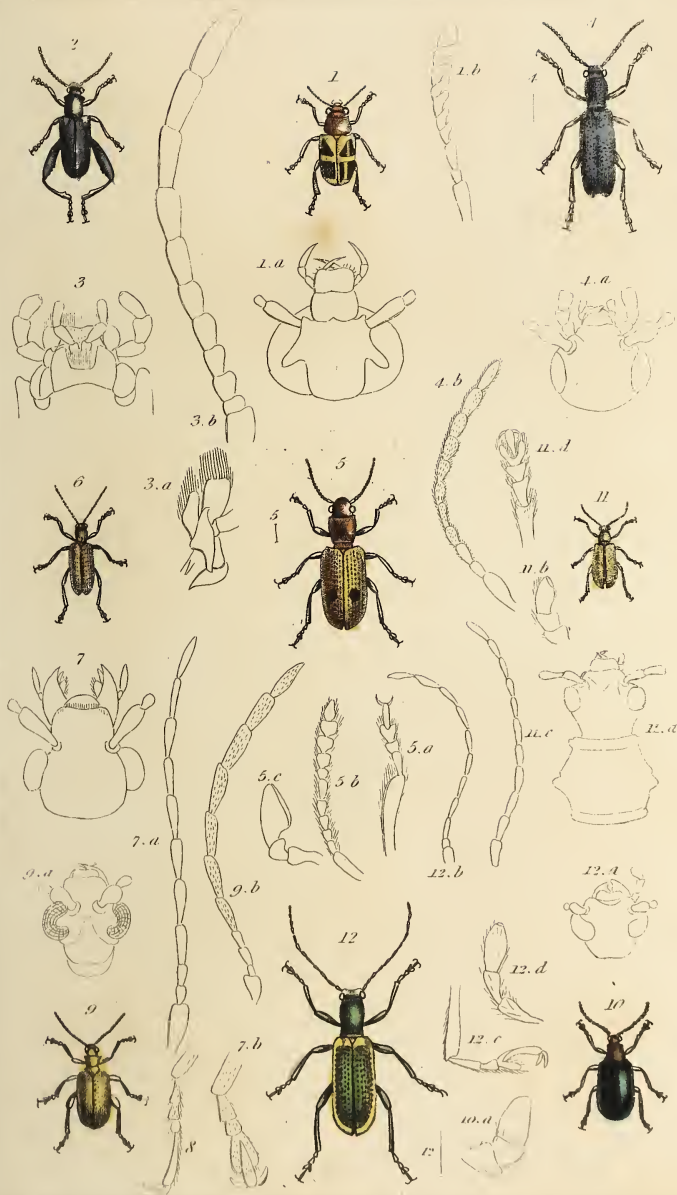
1. *Acrocinus towheensis*, Gory. 2. *Lamia auricincta*, Gory. 3. *Tetraopes dividiata*, Gory. 4. *Saperda albicans*, Guér. 5. Anatomical details of the *Saperda atkinsoni*, Guér. 6. Antennae of the *Distichocera maculicollis*, Kirby. 7. *Tetrasternus bisignatus*, Guér. 8. *Tragocerus bidens*, DeGeer. 9. *Leptocera bilineata*, Gory.





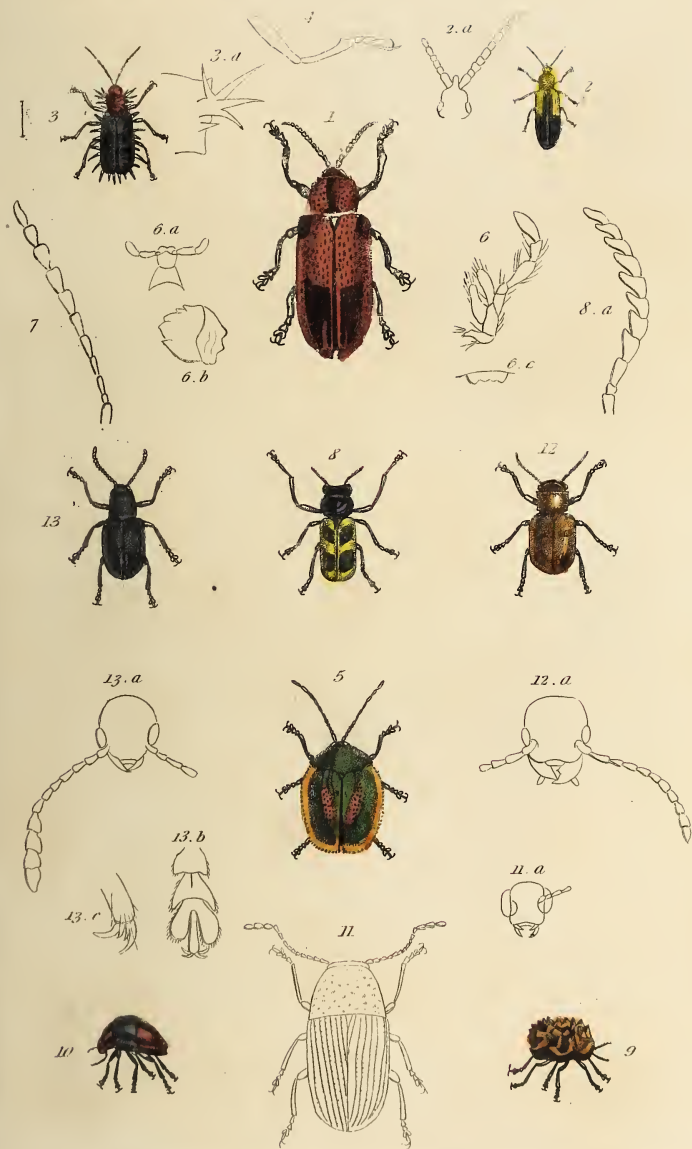
1. *Dermocerus cyaneus* Fab. 2. *Vesperus griseus* Guér. 3. *Rhagium lineatum* Fab. 4. *Rhamnusium salicis* Fab. 5. *Toxotus meridionalis* Fab. 6. *Pachysa laportii* Guér. 7. *Stenomacrus cerambycoides* Kirby. 8. *Leptura annulata* Gory.



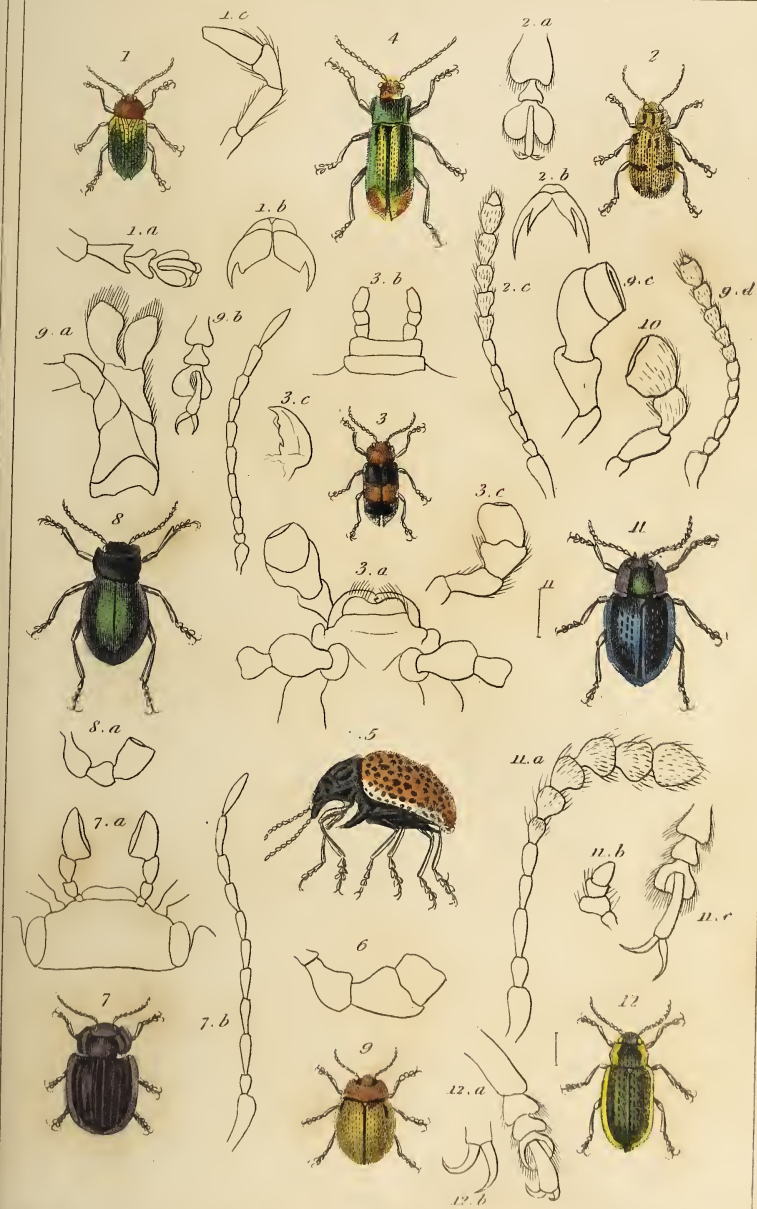


1. *Megalopus unifasciatus*, Gory. 2. *Sagra cyanea*, Halm. 3. Anatomical details of the *Sagra splendida*, F. 4. *Orsodreia violacea*, Chev. 5. *Psammarchus bipunctatus*, F. Bender. 6. *Dumetia foveola*, Gyll. 7. Anatomical details of the *Dumetia sagittaria*, Fab. 8. Hind-Tarsus of the *Hammonia ruficornis*, Gyll. 9. *Petamistes vittipes*, Oliv. 10. *Crioceris Baryceus*, Gyll. 11. *Ancheim betulae*, Fab. 12. *Megascelus prasinus*, Chev.

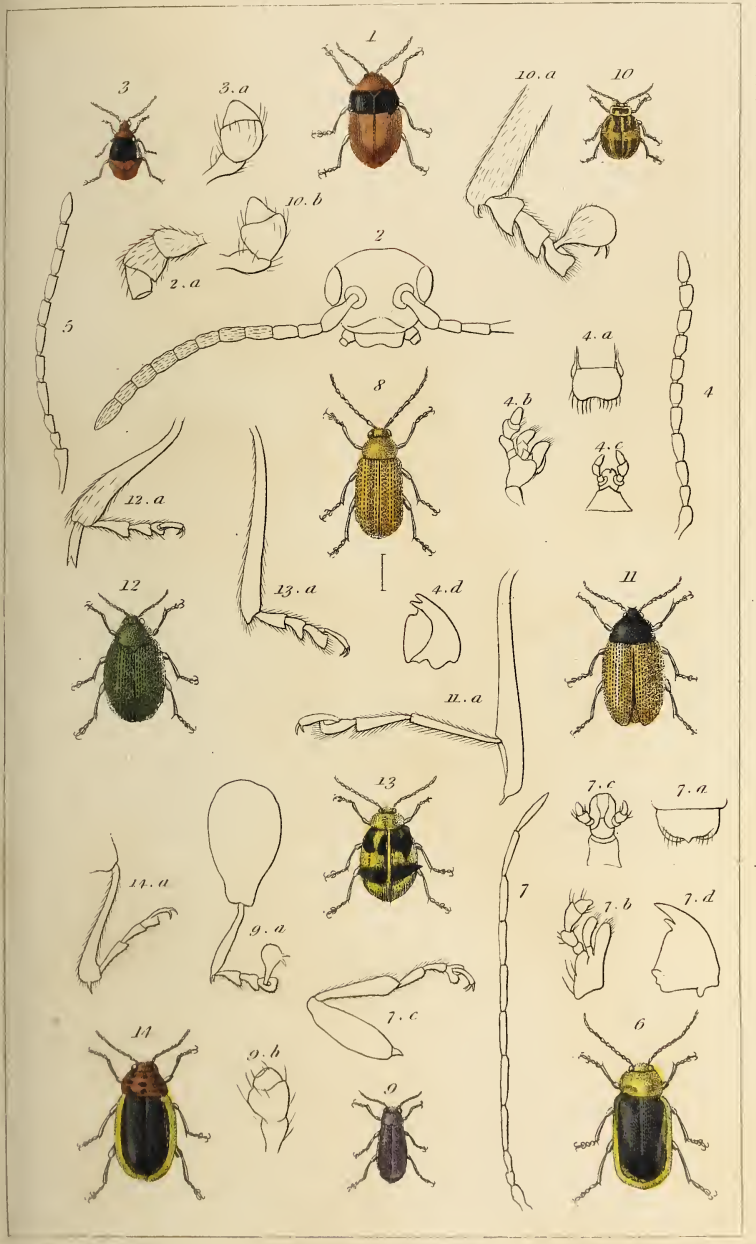




1. *Melanus carolinus* Vigor. 2. *Oxycephala cornigera* Guér. 3. *Hispa Fabricii* Guér. 4. Anatomy of the first of the *Chalcidus spinipes* Fab. 5. *Cassida* (*Cyclasoma* *thevei*) *longicornis* Fab. 6. Anatomical details of the *Cassida discors* Fabr. 7. Antenna of the *Crypticephalus speciosus* Guér. Voy. Duperrey. 8. *Clythra Percheron*, Gory. 9. *Chlamys cuprea* Hb. 10. *Lamprosomus curusca* Gory. 11. *Choragus sheppardi* Kirby, and *pygmaeus* Robert. Mag. Zool. 11. Pl. 16. 12. *Euclypeus maculata* Olin. 13. *Emolpus cyaneus* Fab.

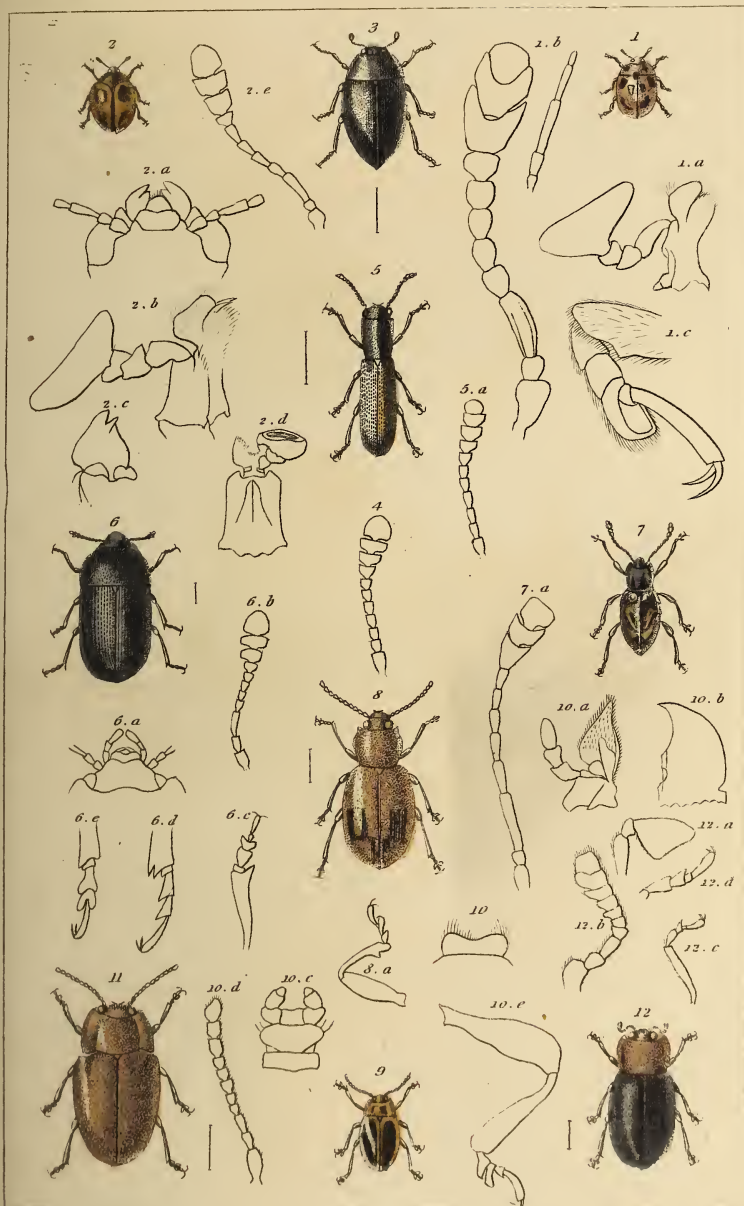


1. *Colaspis illustris*. Chev. 2. *Podontia affinis*. Germ. 3. *Phyllochoris lacincta*. Guer. 4. *Phyllochoris splendens*. Guer. 5. *Doryphora multipunctata*. Chev. 6. *Palpus* of the *Doryphora adunca*. Chev. 7. *Parapsis lineata*. Gory. 8. *Timarcha balearica*. Gory. 9. *Chrysomela humeralis*. Gory. 10. *Palpus* of the *Chrysomela sanguinolenta*. L. 11. *Phaedon cyanopterus*. Guer. 12. *Prasocuris hamoveriana*. Fabr.

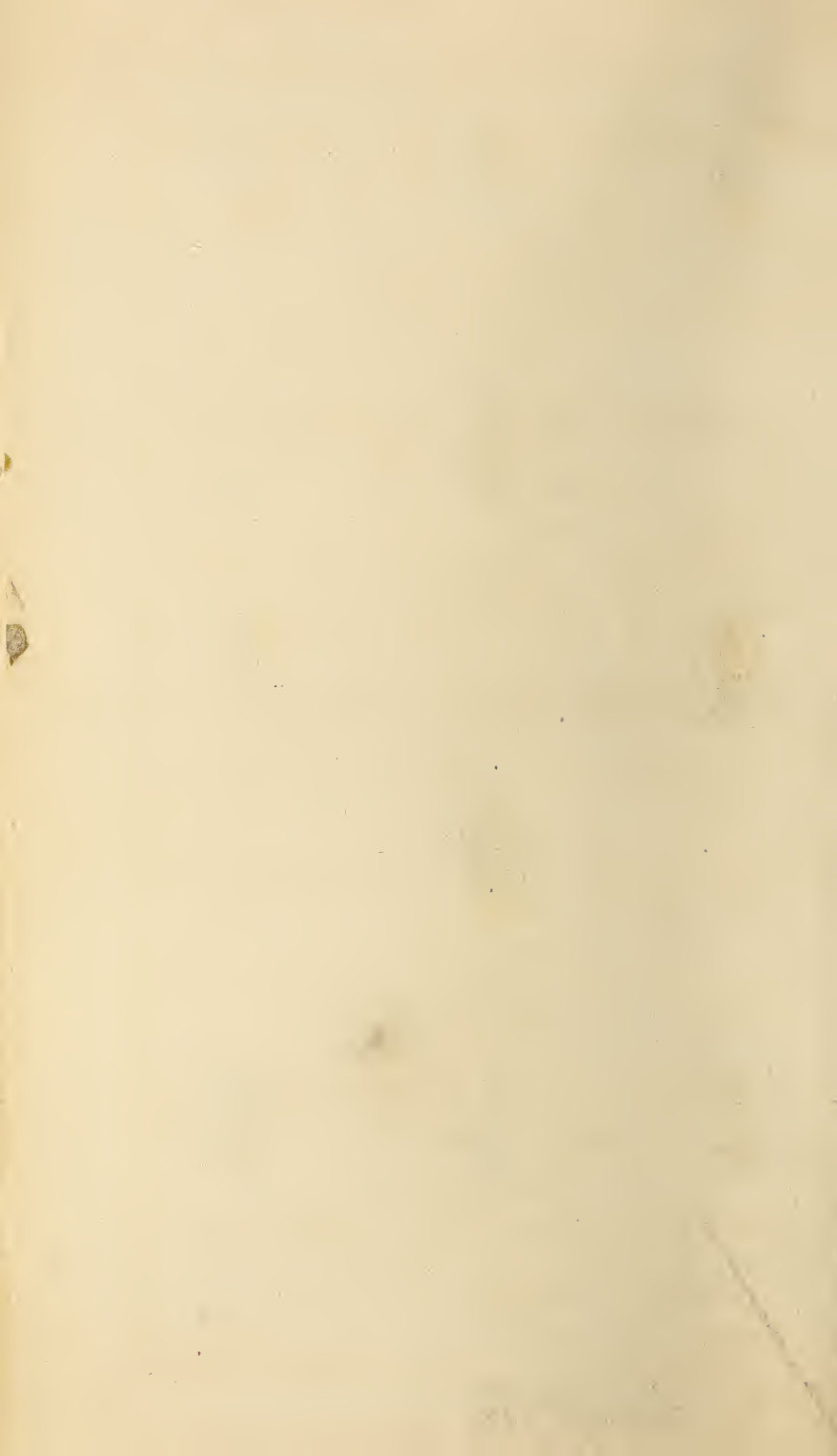


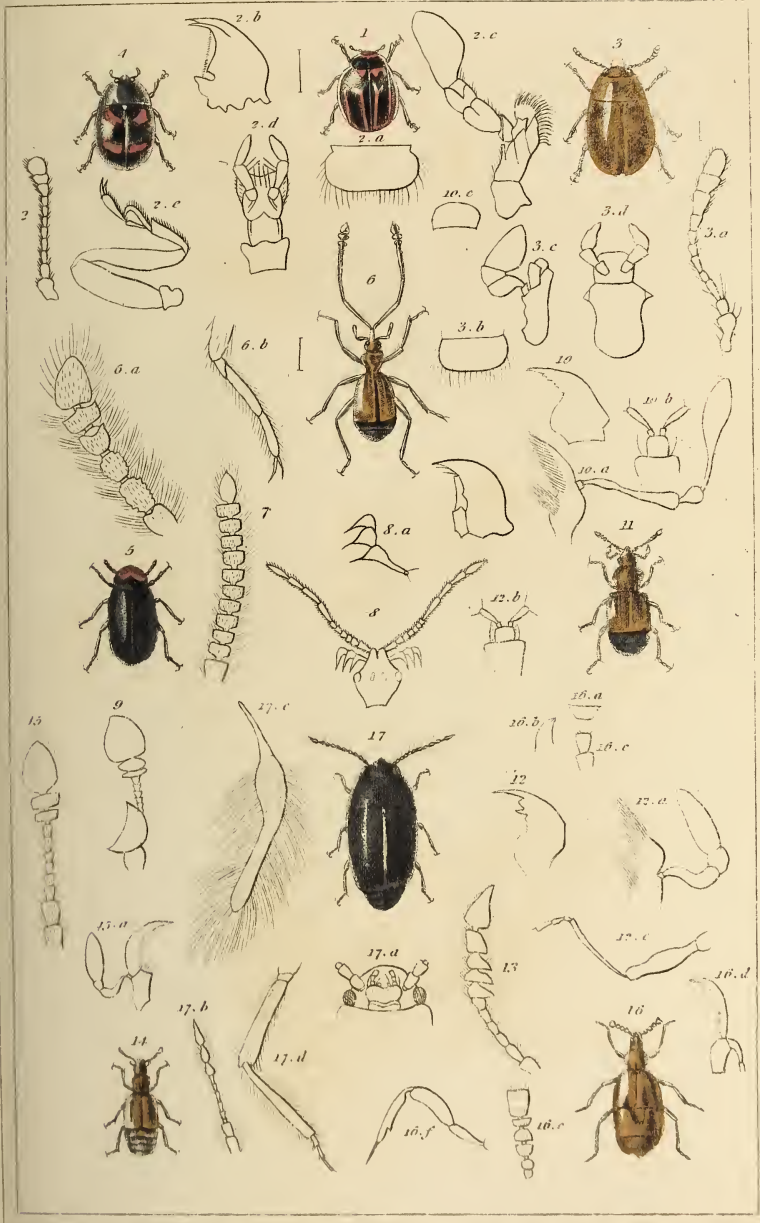
1. *Adorium basale*. Guér. 2. Anatomical details of the *Adorium bipunctatum*. Chev. 3. *Galeruca dividiata*. Guér. 4. Anatomical details of the *Galeruca viburni*. Payk. 5. Antenna of the *Galeruca maculata*. L. 6. *Luperus cinetellus*. Chev. 7. Anatomical details of the *Luperus brassyi*. Panz. 8. *Octoğanotus 4 lineatus*. Chev. 9. *Octoğanotus thoracicus*. Rose. 10. *Ochyrochus figuratus*. Chev. 11. *Psylliodes anglica*. Chev. 12. *Dibolia horrealis*. Chev. 13. *Africa Chevrolati*. Guér.

11. *Longitarsus dorsalis*. Fab

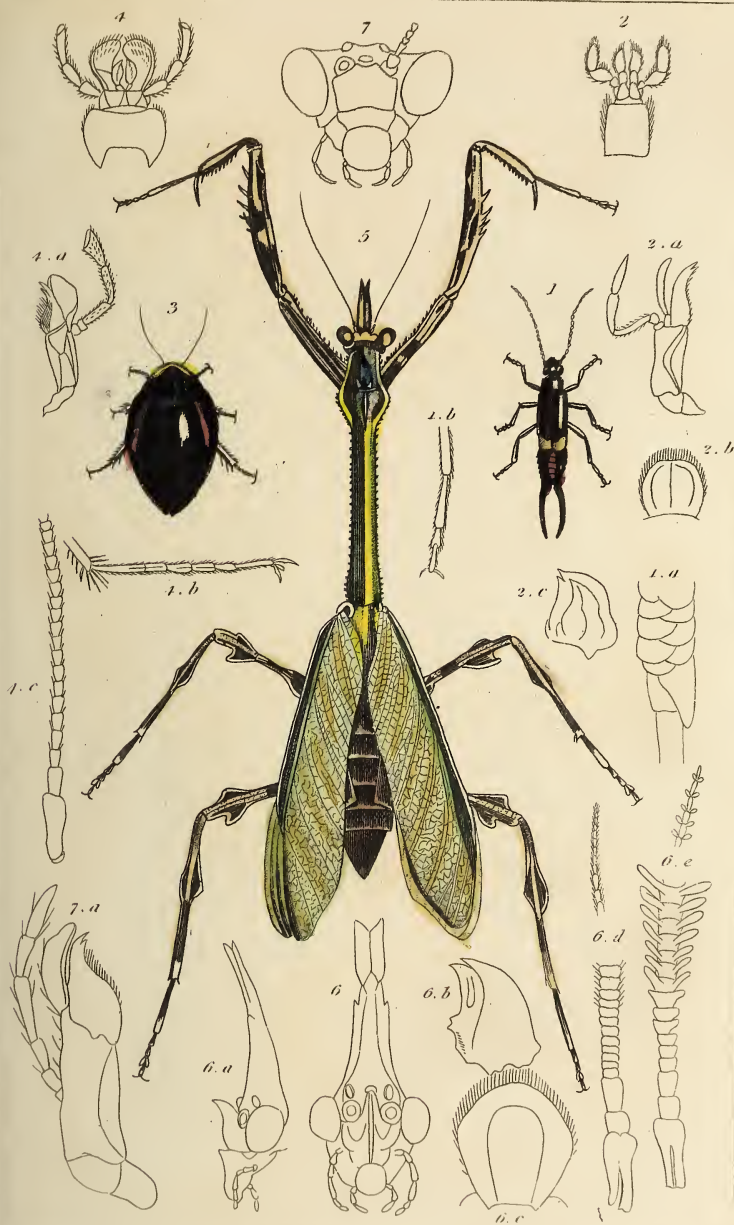


1. *Erotylus bengalensis*. Guér. 2. *Aegythus surinamensis*. Fabr. 3. *Triplax bimaculipes* Chev. 4. Anterior of the *Triplax nigripennis*. Fabr. 5. *Languria africana*. Chev. 6. *Phalacrus granulatus*. Guér. 7. *Eumorphus humatus*. Guér. 8. *Dapsa trimaculata*. Megerle. 9. *Endonychus tibialis*. Chev. 10. Anatomical details of the *Lycoperdina bivittata*. Fabr. 11. *Lycoperdina lata*. Chev. 12. *Lithophilus ruficollis*. Dahl.

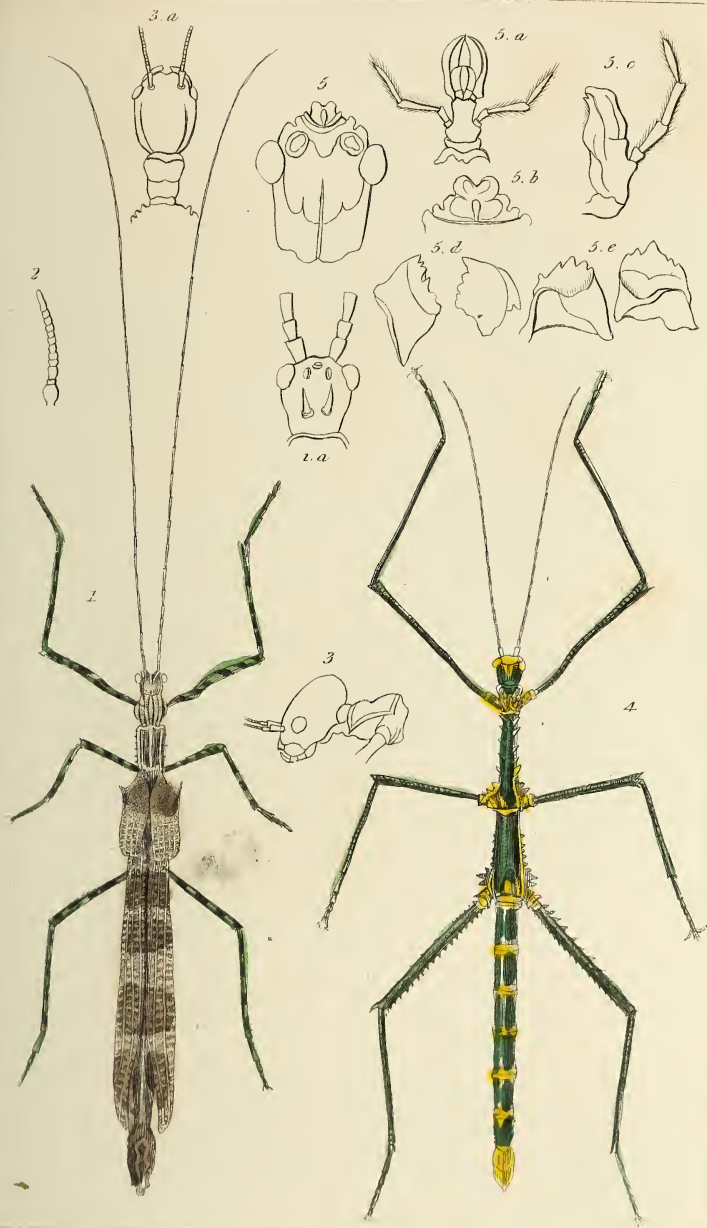




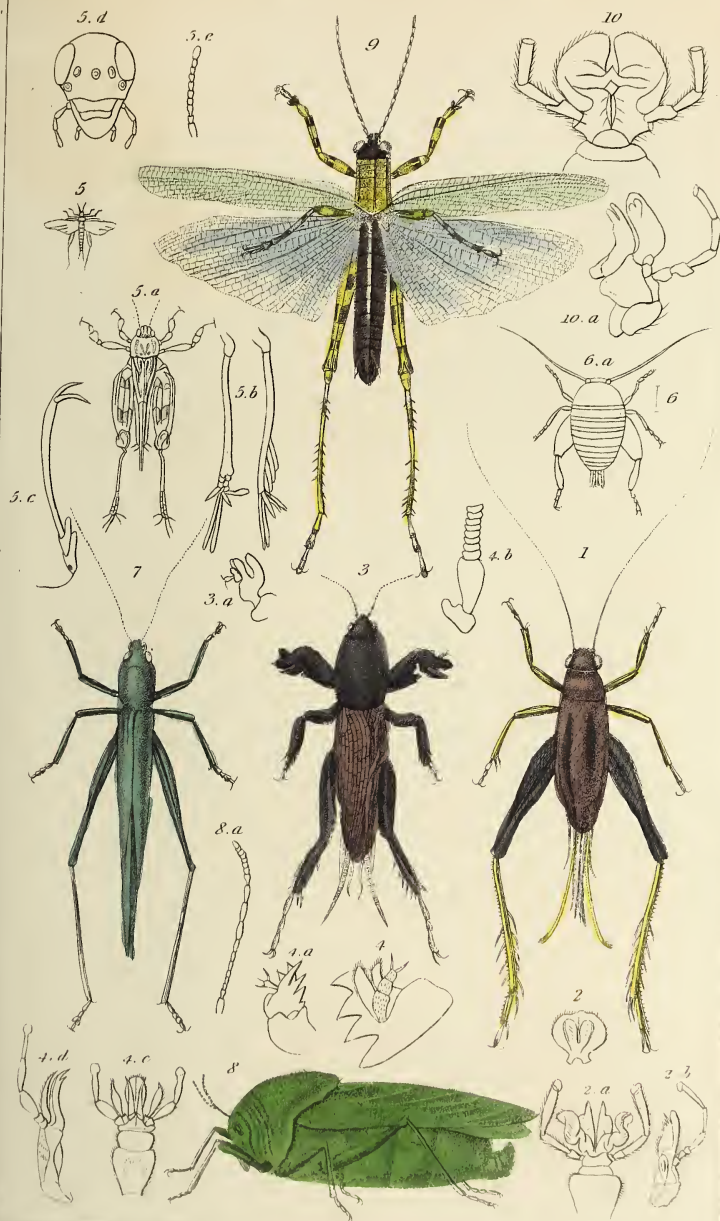
1. *Coccinella furcifera*, Guer. 2. Anatomical details of the *Coccinella ocellata*, Lin. 3. *Cacidula litura*, Fab. 4. *Strymonis notatus*, Illig. 5. *Clypeaster pusillus*, Gyl. 6. *Metopius curculionoides* Goy. 7. *Chennium*. 8. *Dionix*. 9. *Pythius*. 10. *Pselaphus heisei*, Herbst. 11. *Bryaxis lefebvrei*, Aub. 12. *Bryaxis longicornis*, Leach. 13. *Bryaxis antennata*, Aub. 14. *Euplectus kirbyi* Denny. 15. Anatomical details of the *Euplectus natus*, Reich. 16. *Claviger foveolatus*, Mull. 17. *Ptilium fasciculare*, Herbst.



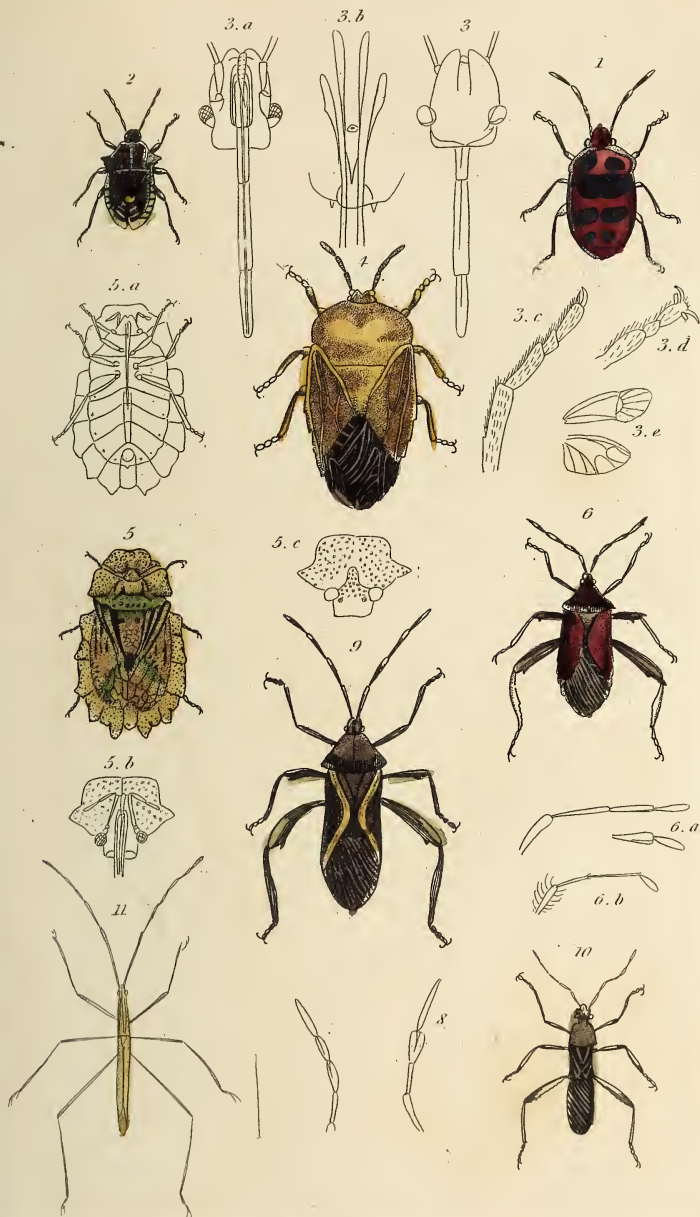
1. *Forficula Spongiophora Serv. croceipennis Serv.* 2. Anatomical details of the *Forficula auricularia* Lin. 3. *Blatta Phraspis Serv. picta* Fab. 4. Anatomical details of the *Blatta egyptiaca* Fab. 5. *Euxypusa lobipes* Olivier. 6. Anatomical details of the *Empusa pauperata* Fab. 7. Anatomical details of the *Mantis religiosa* Lin.



1 *Phasmo annulata* Serv. 2. Antennae of the *Bacillus*. 3. Head of the *Cephoerama*. 4. *Bacteria cubrosa* Perch. 5. Anatomical details of the *Cladocerus rescapennis* Guer.

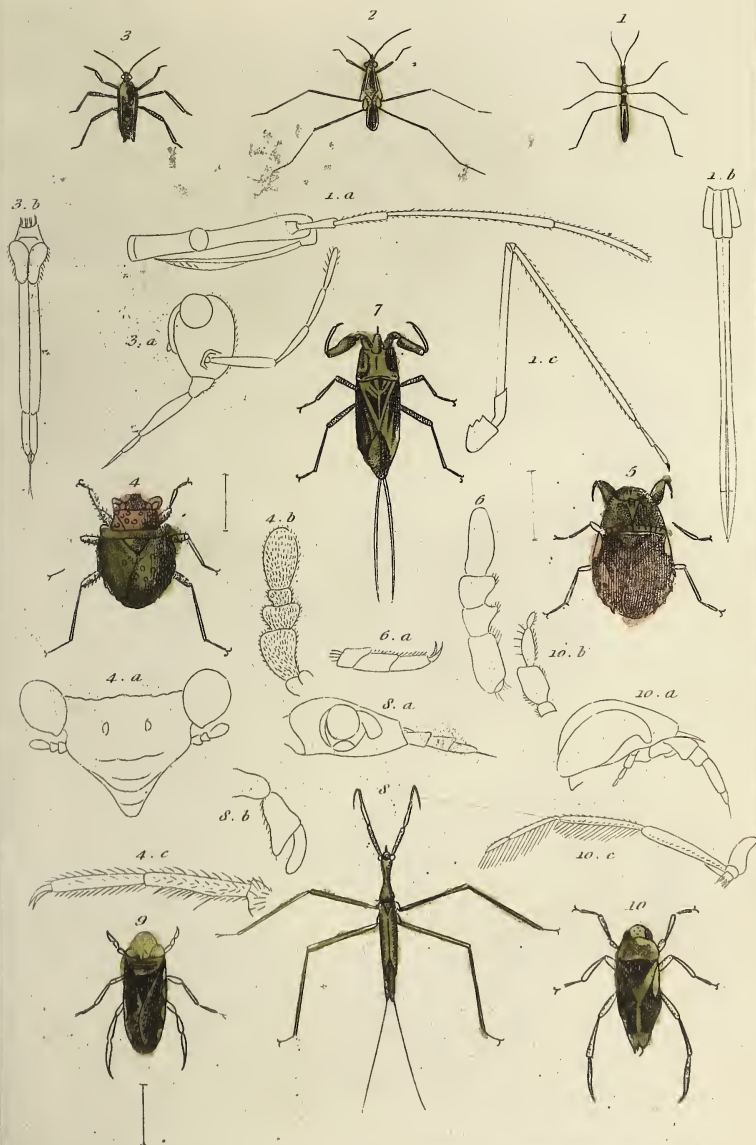


1. *Gryllus campestris* Linn. 2. Anatomical details of the *Gryllus campestris*, Fab. 3. *Gryllotalpa vulgaris* Linn. 4. Anatomical details of the *Gryllotalpa vulgaris*, Linn. 5. *Tridactylus fasciatus*, Pers. 6. *Myrmecophila acervorum*, Emser. 7. *Locusta erythrosoma*, Encyclopædia. 8. *Parnassius mnemosyne*, Fab. 9. *Acyridium nigricornis*, Linn. 10. Anatomical details of the *Acyridium nigricornis*.

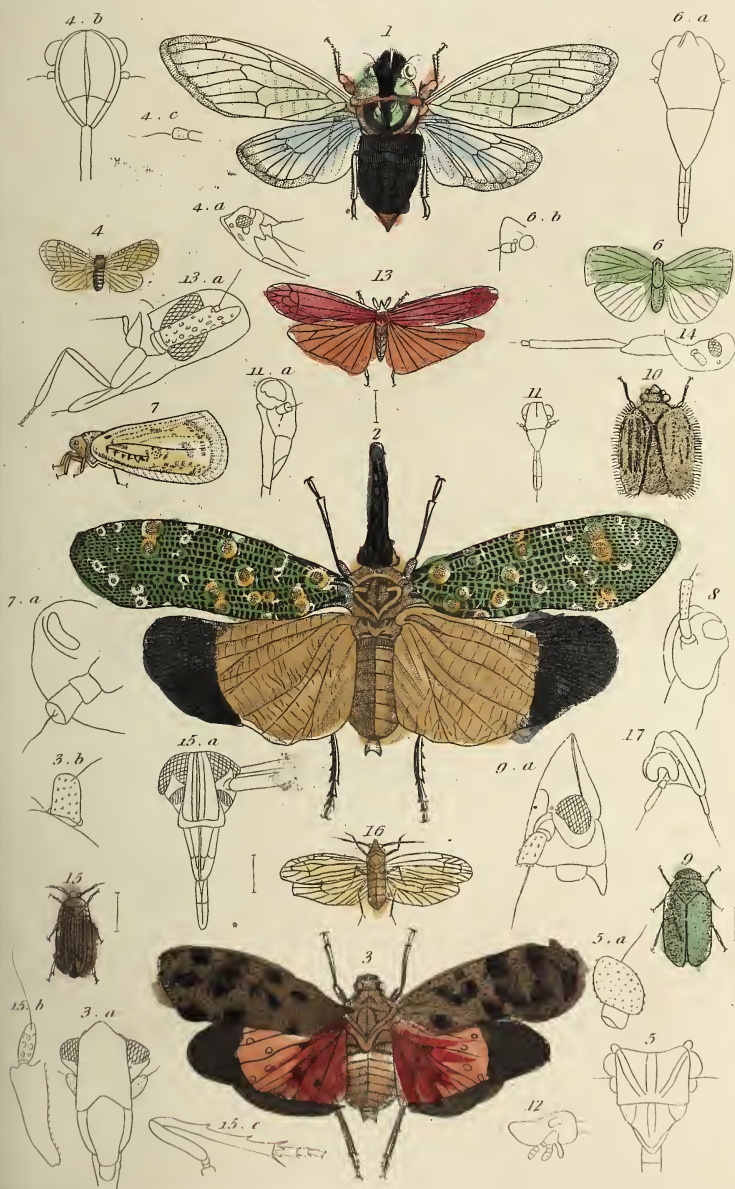


1. *Scutellera thiers*. Guér. 2. *Pentatomia yodofa*. Guér. 3. Anatomical details of the *Pentatomia grisea*. Latr. 4. *Tesseraatomia Sommeratii*. Serv. & S. Foy. 5. *Phleba cassidoides*. Serv. & S. Foy. 6. *Coreus rubiginosus*. Guér. 6. a. Antennae of the *Conocerus*. 6. b. Antennae of the *Syrontastes*. 7. Antennae of the *Euchlis*. 8. Antennae of the *Hollymenia*. 9. *Anisocelis profanus*. Fab. 10. *Melydus unilicornis*. Guér.

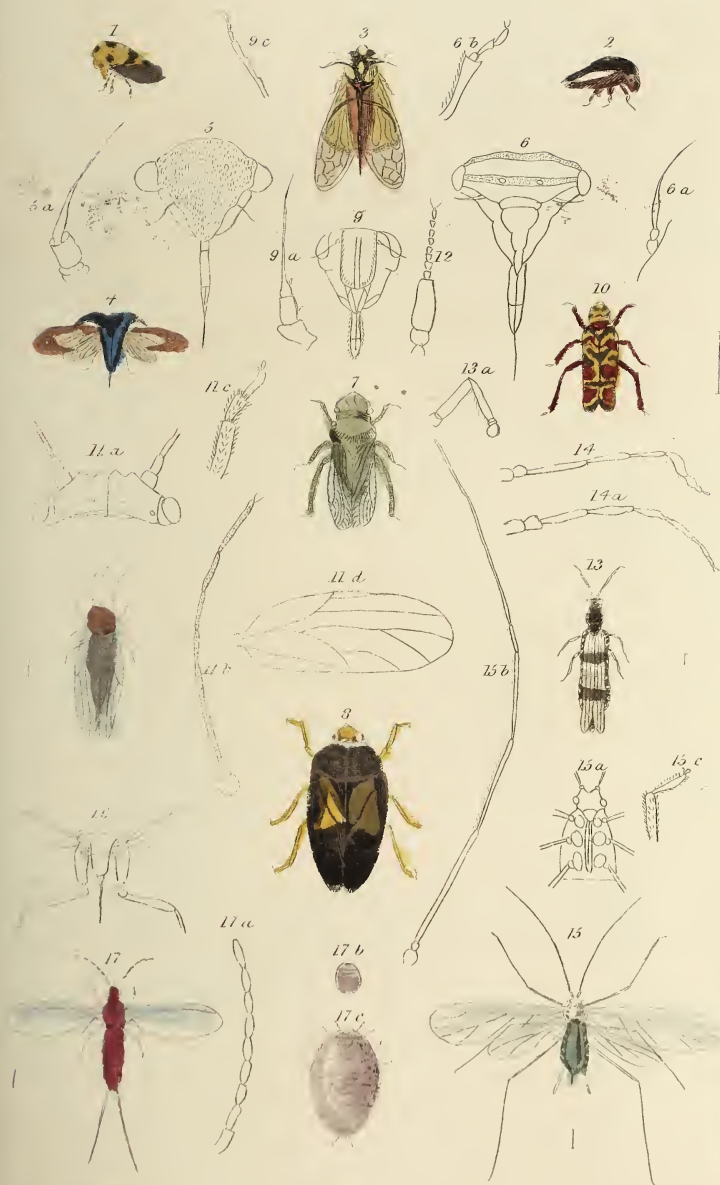
11. *Noctes tipularia*. Latr



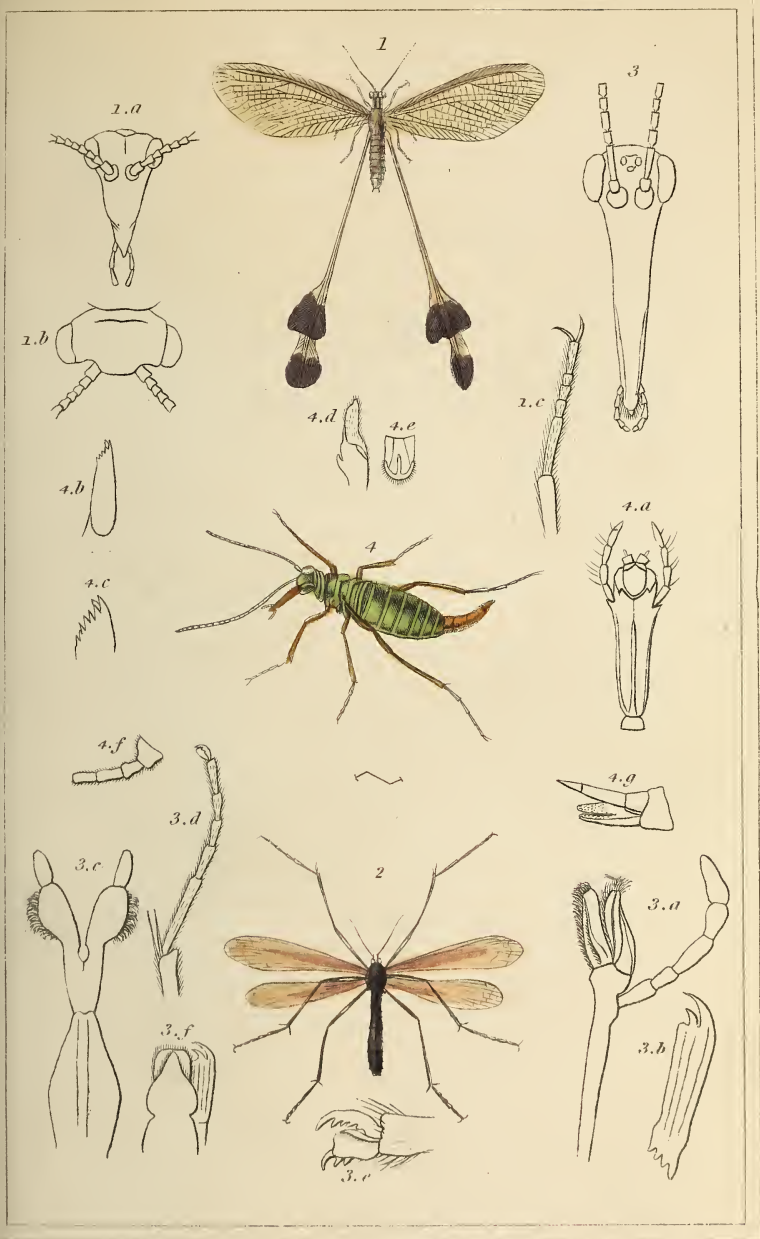
1. *Hydrametra stagnorum* Lin. 2. *Gerris marginatus* Guér. 3. *Velia rivulorum* Fabr. 4. *Galgulus flavus* Guér. 5. *Naucoris Poyi* Guér. 6. Antennae of the *Sphaerodemia reticulata* Lap. 7. *Nepa grisea* Guér. 8. *Hamastra filiformis* Fabr. 9. *Corixa cuba* Guér. 10. *Notonecta furcata* Fab.



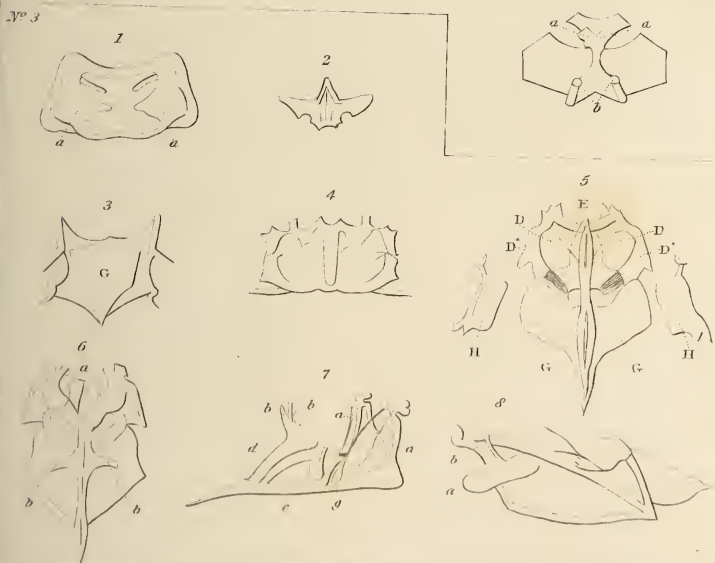
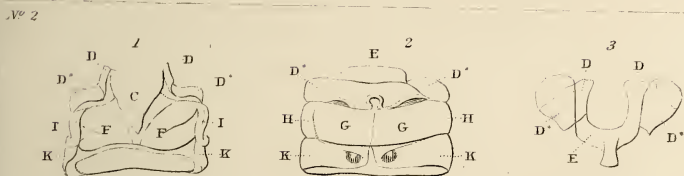
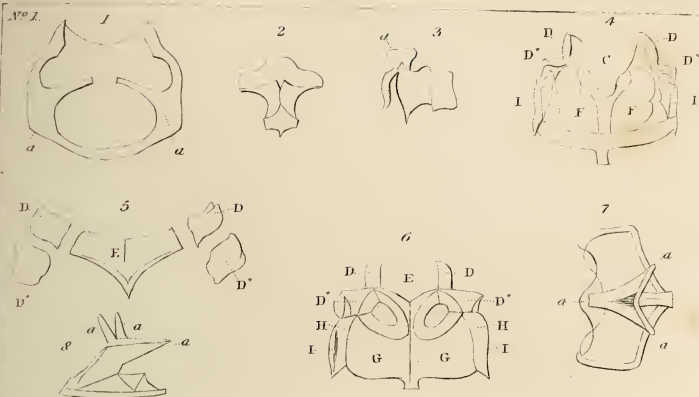
1 Cicada *Diardi* Guér. 2 *Fulgora lathburii* Kirby. 3 *Apharna variegata* Guérin. 4 *Cixius pellucidus* Guér. 5 Head of the *Lystra lanata* F. 6 *Ricania marginella* Guér. 7 *Puccilloptera maculata* Guér. 8 Head of the *Flata floccosa* Guér. 9 *Tettigometra virescens* Lat. 10 *Issus pectinipennis* Guér. 11 Head of the *Issus coloptratus* F. 12 Head of the *Otiocerus Coquebertii* Kirby. 13 *Anotia coccinea* Guér. 14 Head of the *Derbe pallida* Fab. 15 *Asiraca clavicornis* Fab. 16 *Egypus Percheronii* Guér. 17 Head of the *Delphax minutu* F.

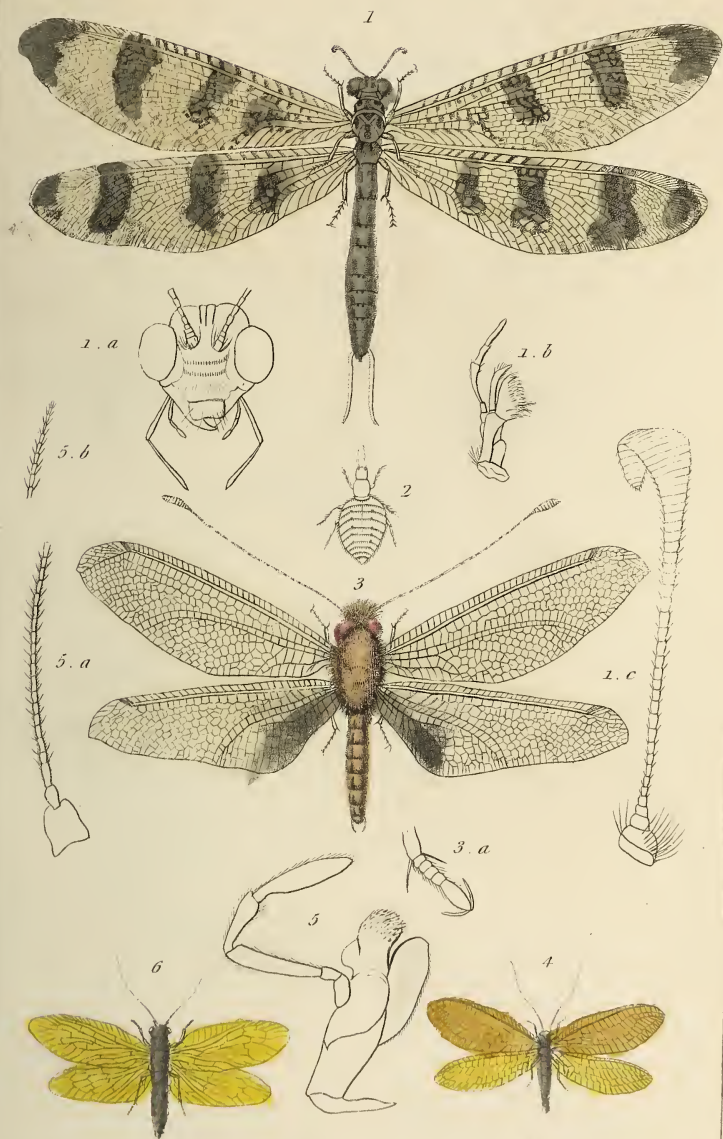


1. *Membracis mexicana*, Guér. 2. *Darnus affinis*, Guér. 3. *Boedon proxima*, Guér. 4. *Centrotus antherago*, Guér. 5. Anatomical details of the *Centrotus*. F. 6. Anatomical details of the *Ectonotus*. F. 7. *Lestea aurata*, F. 8. *Cereopsis cretella*, Herr. 9. Anatomical details of the *Cereopsis*. F. 10. *Temnogramma pulchella*, Guér. 11. *Psyllagena*, Guér. 12. Anatomical details of the *Psyllagena*. F. 13. *Thyrulus*, F. 14. Anatomical details of the *Thyrulus*. F. 15. *Aphidius*, F. 16. *Heterocentrus*, F. 17. *Cecidomyia*, F.

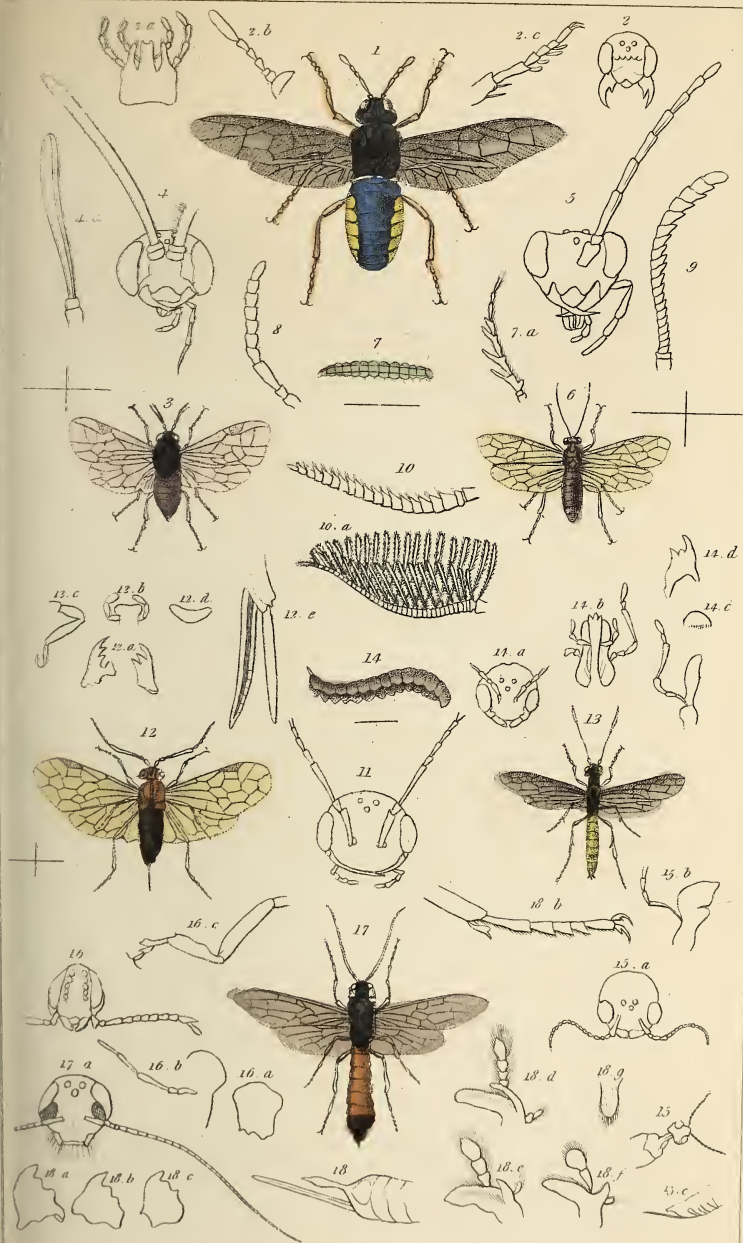


1. *Xanthoptera extensa*. Oliv. (holterata Fab.) 2. *Bitheus tipularius*. Latr.
3. *Anotoma communis*. Lin. 4. *Boreus hibernicus*. Lin.



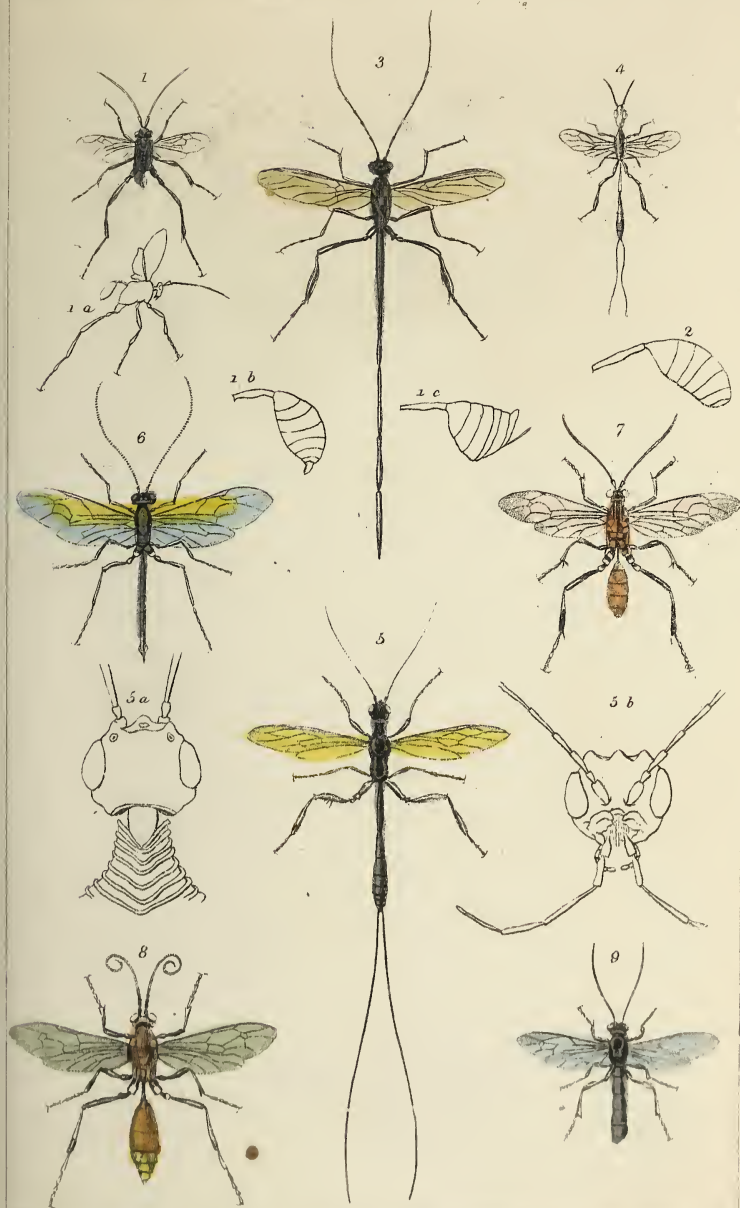


1. *Myrmecia Percheronii*, Guér. 2. Larva of the *Myrmecia formicarius* L. 3. *Ascalaphus Brissonii*, Guér. 4. *Hemerobius capitatus*, Fabr. 5. Anatomy of the *Hemerobius* of Egypt. 6. *Sialis lutaria*, Latr.

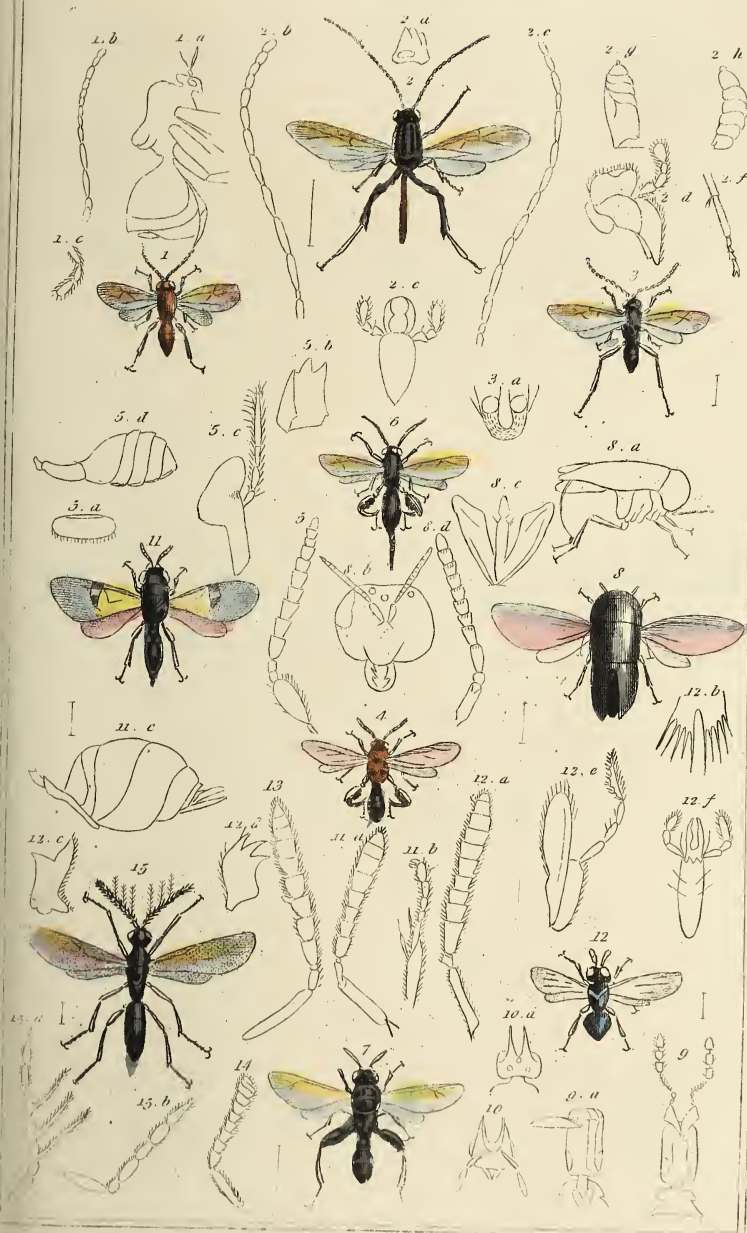


1. *Abex lateralis*. Guér. 2. Anatomy of the Perga. 3. *Schizocera furcata* Fab. 4. Anatomy of the Hy. 5. Anatomy of the Tentredo. 6. *Cladius pallipes* Lep. 7. Anatomy of the *Cladius difformis*. 8. Anatomy of the Athalia. 9. Anatomy of the Pterygophorus. 10. Anatomy of the Lophyrus. 11. Anatomy of amphilius. 12. *Xyela pusilla* Bal. 13. *Cephus flaviventris* Lef. 14. Larva &c. of the *Cephus pygma*. 15. Anatomy of the Xyph. 16. Anatomy of the Oxyssus. 17. *Surex lophyrus*. 18. Anatomical details of

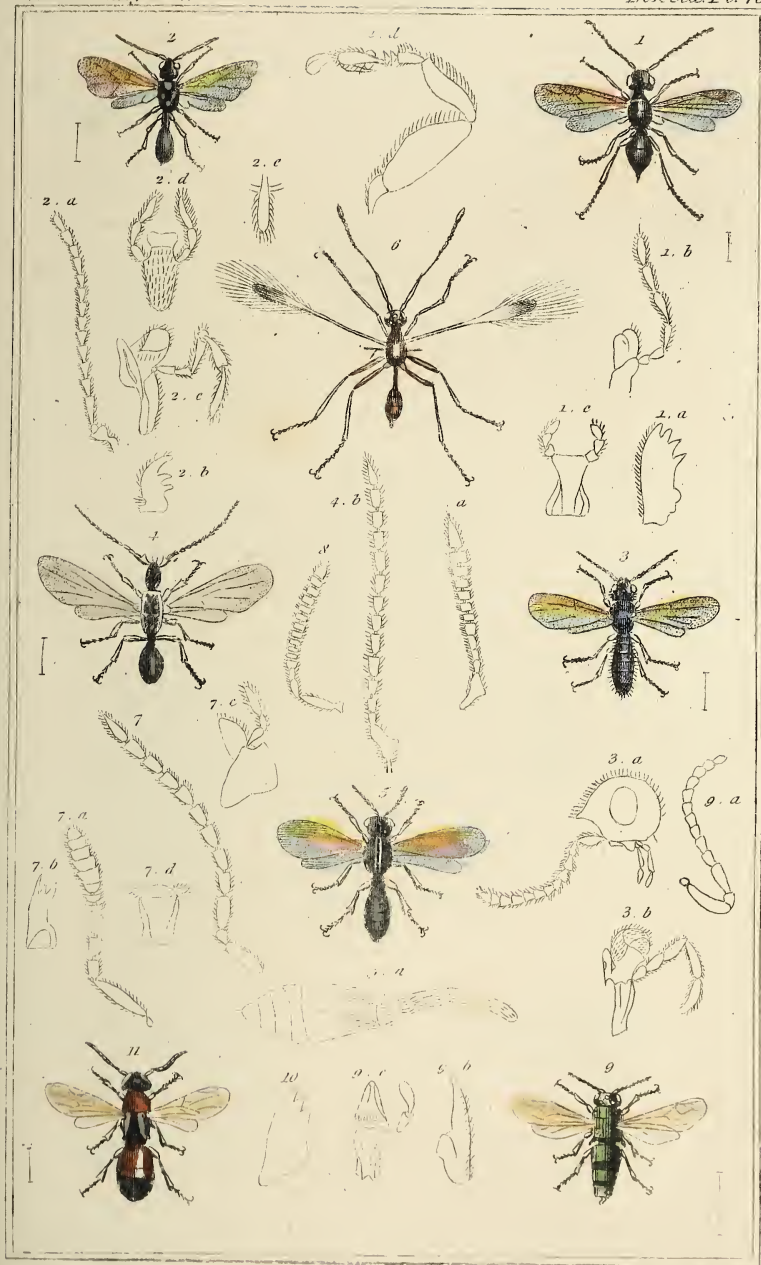




1 *Exochus cinctus* Guér. 2 abdomen of the *Exochus appendigaster*, Fab. 3 *Pelictinus polyceratus*, Fab. 4 *Exochus aspinatus*, Serv. 5 *Stenobothrus fuscicornis*, Serv. 6 *Ophion marginatus*, Fab. 7 *Dacnusa pectorator*, Serv. 8 *Ichneumon grossus*, Crav. 9 *Polyblastus* *auratus* Grav.



1. *Cynips quercus tojae* Fab. 2. *Balia catellator* F. 3. *Egites scutellaris* Lat. 4. *Chalcis lasiocera* Gier. 5. Anatomical details of the *Chalcis quercum* Gier. 6. *Chalcis caudatus* Gier. 7. *Leucospus scutellator* Gier. 8. *Thoreanthia latreillei* Gier. 9. Head of the *Agan*. 10. Head of the *Dirhinus*. 11. *Eurytoma cooperi* Gier. 12. *Perilampus violaceus* Fab. 13. Antennae of the *Cleonus*. 14. Antennae of the *Eucyrtus*. 15. *Eulophus pectinicornis* Fab.



1 *Dryinus cursor* Hal. 2 *Helorus anomalipes* Panz. 3 *Sparastus frontalis* Lat. 4 *Galesus fuscipennis* Cart. 5 *Platygaster Boscii* Jur. 6 *Myrmica pulchellus* Walk. 7 Anatomical details of the *Teleas clatator* Hal. 8 Antennae of the *Cinctus*. 9 *Chrysus mexicana* Guér. 10 Anatomical details of the *Redychium*. 11 *Cleptes thoracica* Lap.



1. *Formica rufa*, L. 2. *Atta ? armigera*, Lat. 3. *Cryptocerus atratus*, Latr. 4. *Mutilla* *senex*, Guér. 5. Anatomical details of the *Mutilla ephippium*, Fab. 6. *Myrmica melanocephala*, Lat. 7. *Methoca ichneumonides*, Lat. 8. *Tengyra Sanvitoli*, Lat. 9. *Myzine volutus*, Lat. 10. *Scolia formosa*, Guér. 11. *Supiga varia*, Lat.

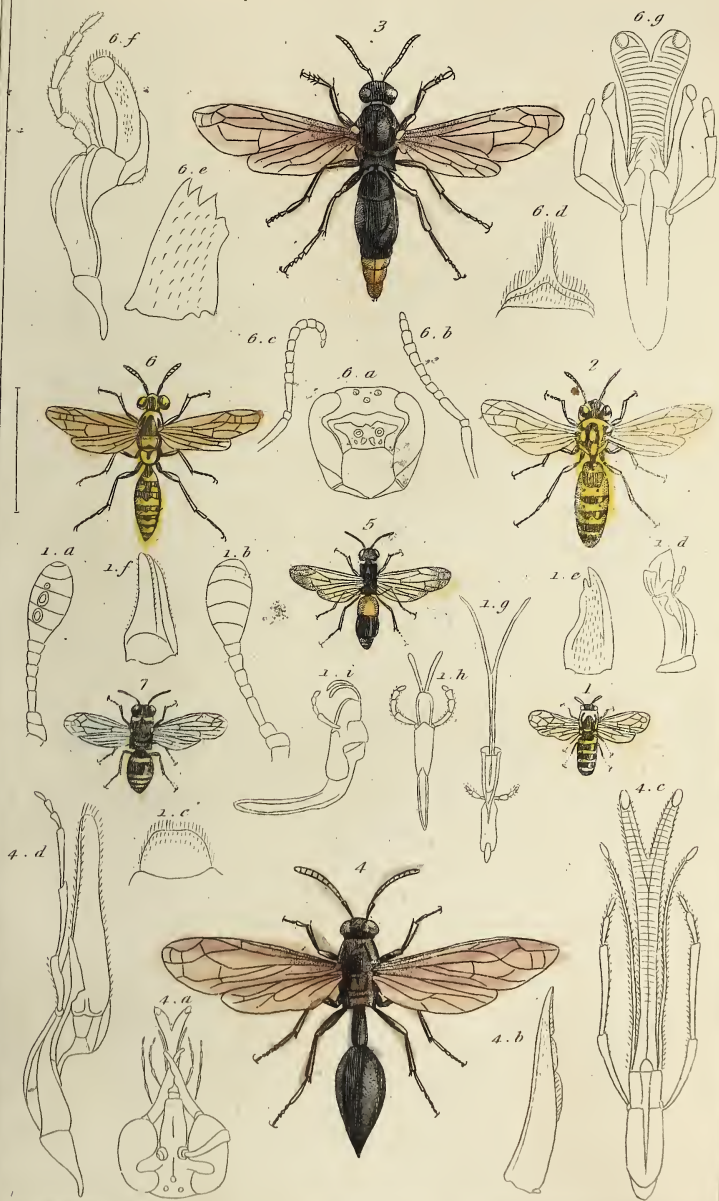


1. *Pompilus viaticus*. F. 2. *Spheg auricincta*. Guér. 3. *Ammophilus apicalis*. Guér. 4. *Ampulex compressiventris*. Guér. 5. *Pelopaeus lunatus*. F. 6. *Bembex peruviana*. Guér. 7. Anatomical details of the *Bembex*. 8. Anatomical details of the *Monedula*. 9. *Lyrops auriventris*. Guér. 10. *Binetis pictus*. Jurine.



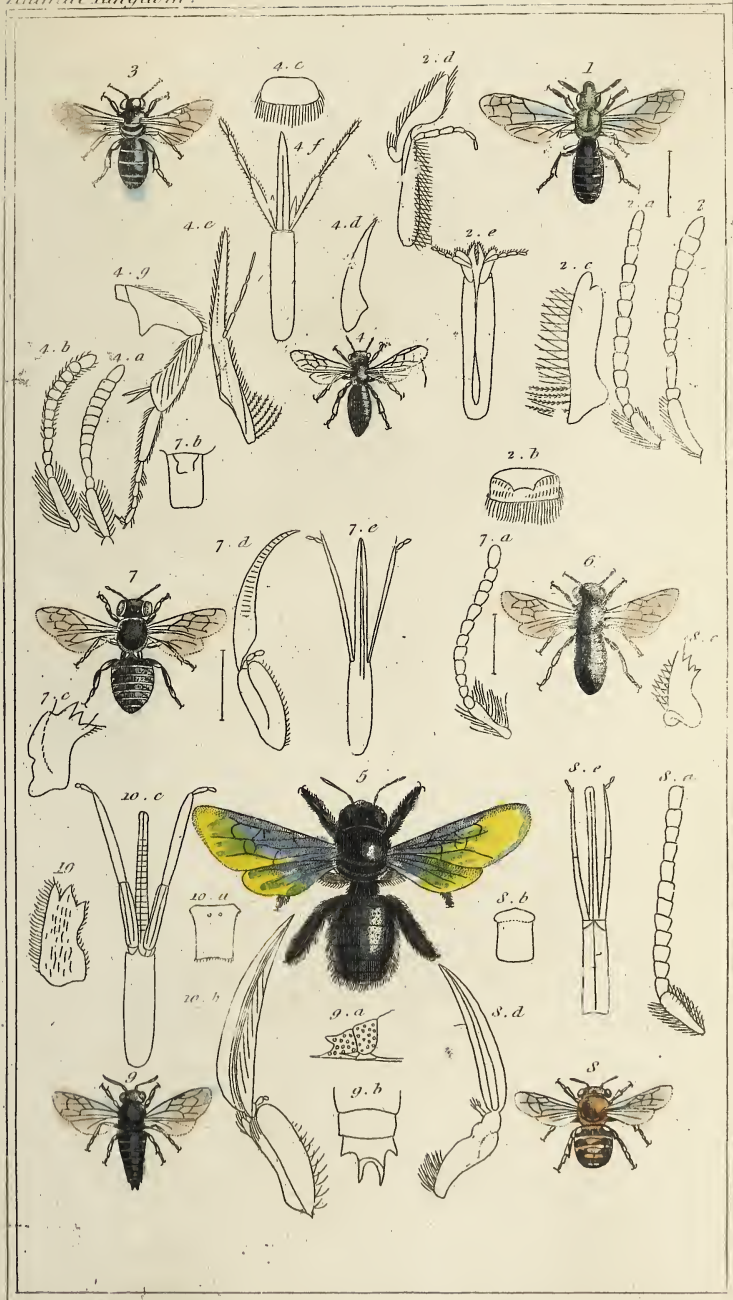
1. *Astata boops*. Spin. 2. *Oxybelus uniglutinis*. Fab. 3. *Trypoxylon figulus* Lat. 4. *Gorytes mystaceus* Lat. 5. *Craebro cephalotes* L. 6. *Mellinus arvensis* L. 7. *Psen ater* Lat. 8. *Anatomical details of the Philanthus androgynus*. Reva. 9. *Cerceris bifasciata*. Guér. 10. *Anatomical details of the Cerceris lecta*. F.

London, G. Reuter sen. 2. Old Bailey.

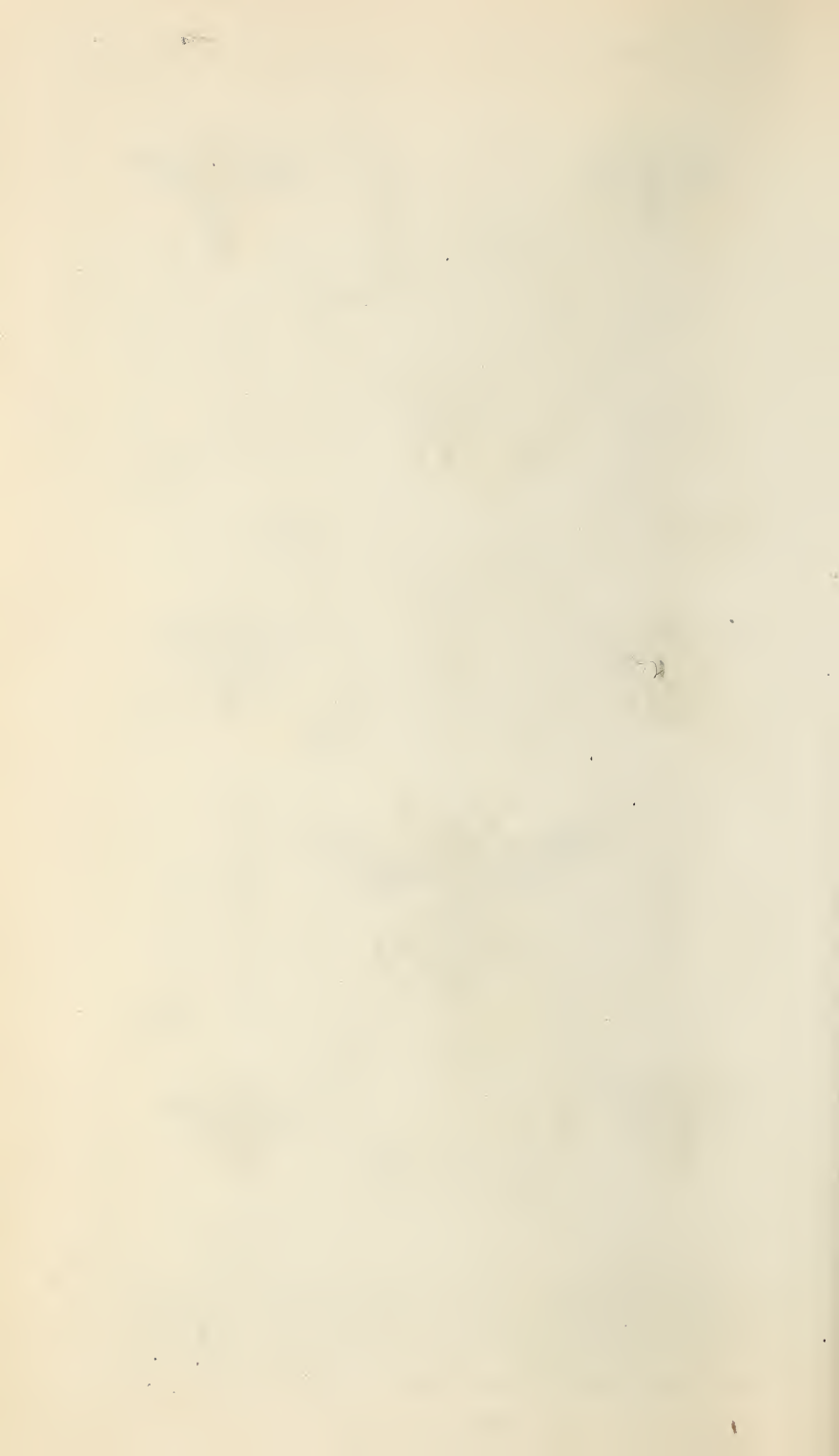


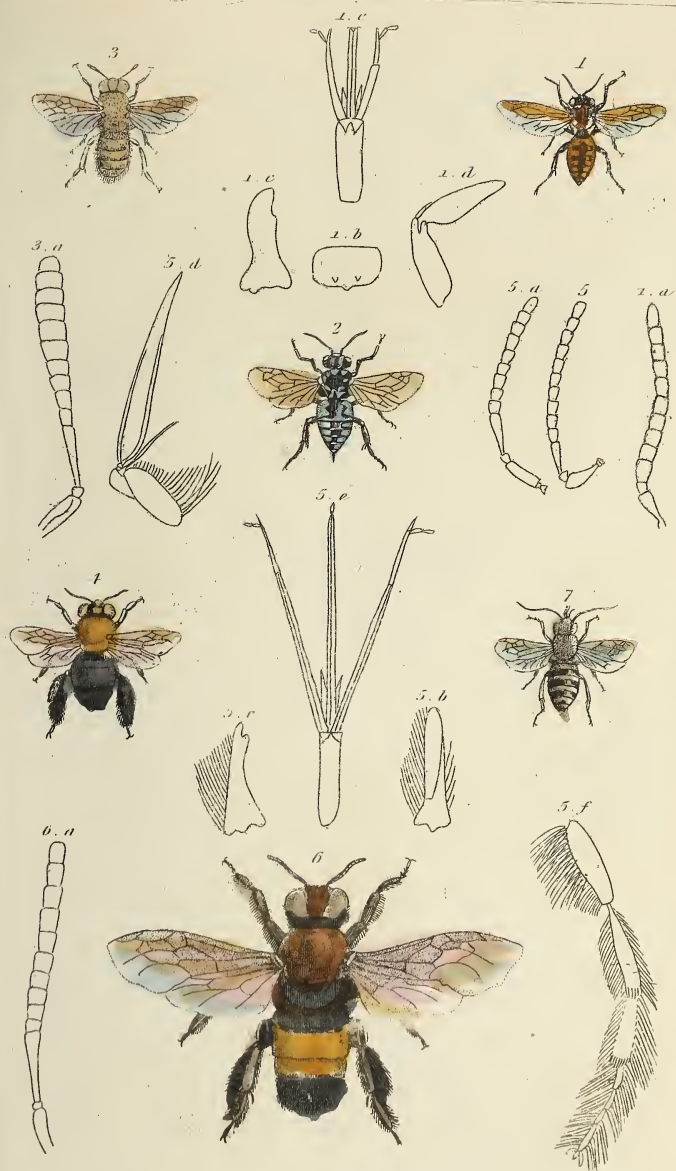
1. *Celonites apiformis*. Lat. 2. *Ceramius fonscolombii*. Klug. 3. *Synagris calida*. Fab.
 4. *Eumenes Savignyi*. Guér. 5. *Odynerus elegans*. Guér. 6. *Polistes Lefebvrii*. Guér.
 7. *Polistes nidulans*. Fab.



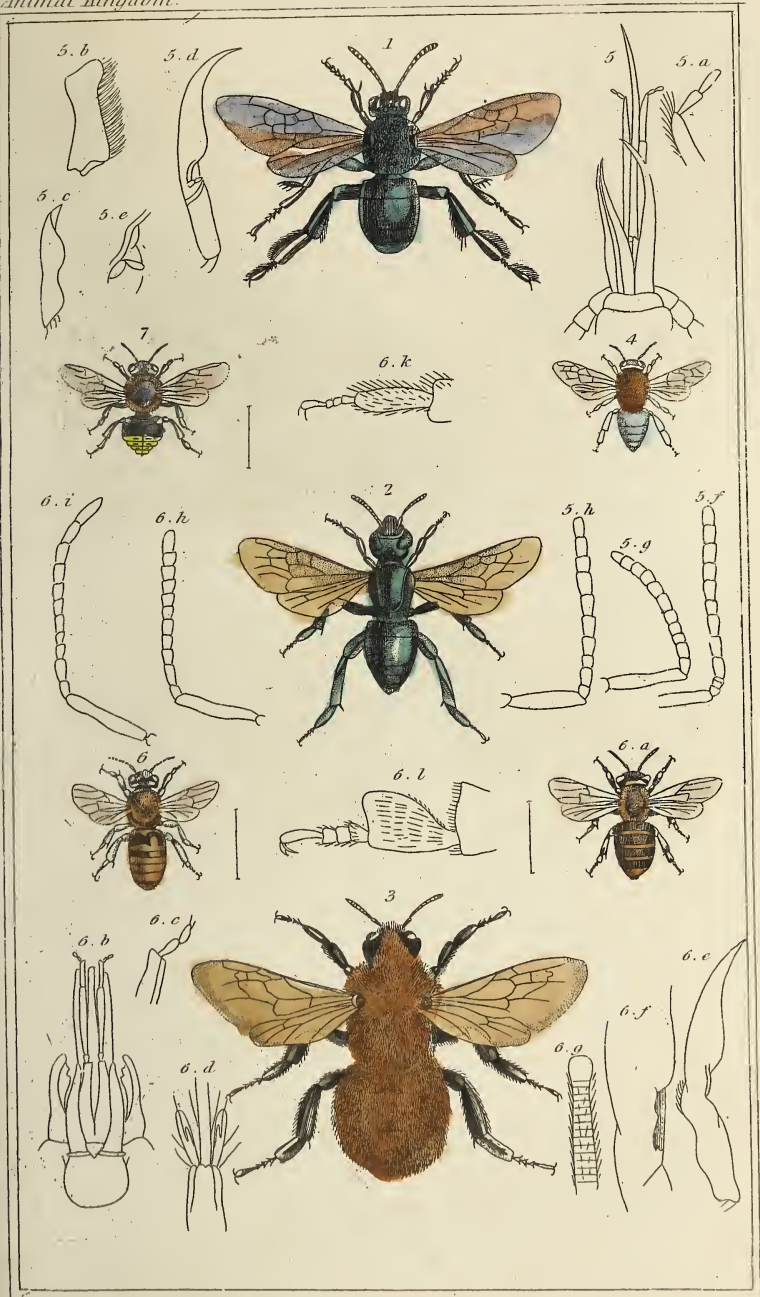


1. *Andrena femoralis*. Guér. (Cuba) 2. Anatomical details of the *Andrena kirbyi*. Curt.
 3. *Nomia crassipes*. Oliv. 4. *Panurginus ater*. Lat. 5. *Xylocopa auripennis*. Lep. 6.
Ceratina viridis. Guér. 7. *Megachile centuncularis* L. 8. *Anthidium diadema*. Latr.
 9. *Colletes rufipes*. Guér. (Cuba) 10. Anatomical details of the *Colletes vicinis*. Curt.





1. *Epeolus variegatus*. 2. *Crocisa patchella* Grav. 3. *Melitturga clavicornis* Lat. 4. *Anthophora apicalis* Grav. (Cuba) 5. Anatomical details of the *Anthophora thoracica* Kirby. 6. *Centris clypeata* Lepel. 7. *Macrocera lasiocera* Grav. (Cuba)



1. *Acanthopus splendidus*. Klug. 2. *Englossa dentata*. Lat. 3. *Bombus Pahlbonii*. Guér. 4. *Apis Alansonii*. Lat. 5. Anatomical details of the *Apis mellifica*. L. 6. *Melipona fulvipes*. Guér. (Cuba) 7. *Trigona fasciata*. Guér.



Organs of Sensation in Insects



Organs of Sensation in Insects



1 *Papilio latreillii*. Godard. 2 *Caterpillar & Chrysalis of the Papilio machaon* L.

3 *Parnax sius phoebus*. Fabr. Godard. 4 *Thais cerisyi*. Godard.



1. *Pieris thuria* Godard. 2. Caterpillar & Chrysalis of the *Pieris brassicae* L.
3. *Heliconia Langsdorffii* Godard. 4. *Danaus caene* Godard.

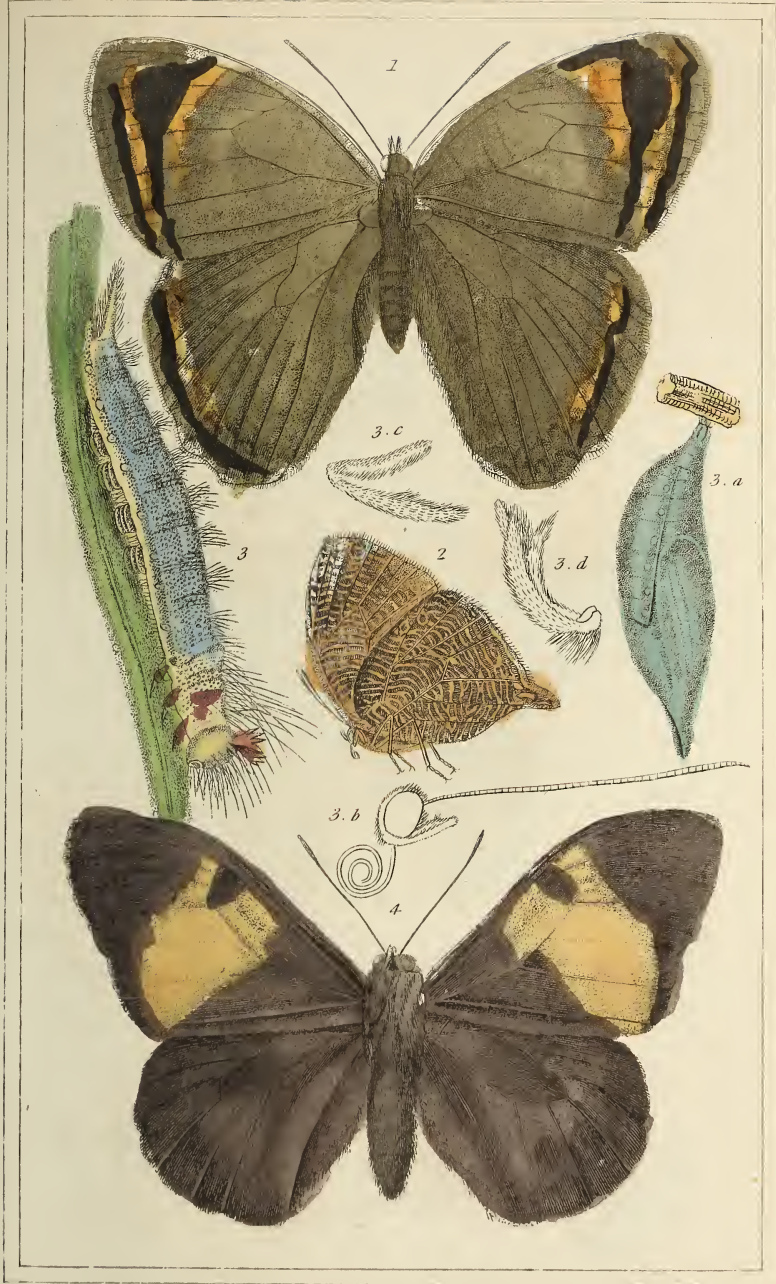


1. *Amessa callithen*, Godard. 2. *Argynnis moneta*, Cress. 3. *Caterpillar & Chrysalis of the Argynnis*
pephia, Godard. 4. *Nymphalis ethea*, Godard. 5. *Caterpillar & Chrysalis of the Nymphalis ethea*, Godard.



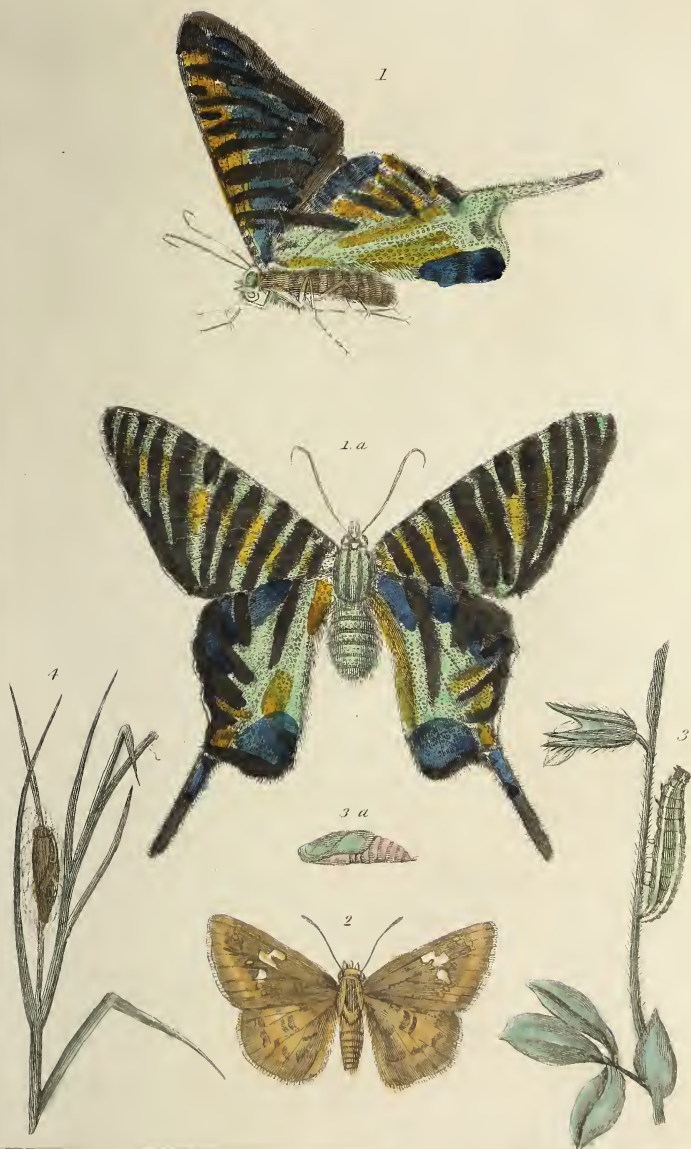
1. *Salixus Halder*. 2. *Eumonia torrea*. 3. *Eumonia torrea*. 4. *Erythra carolina*.



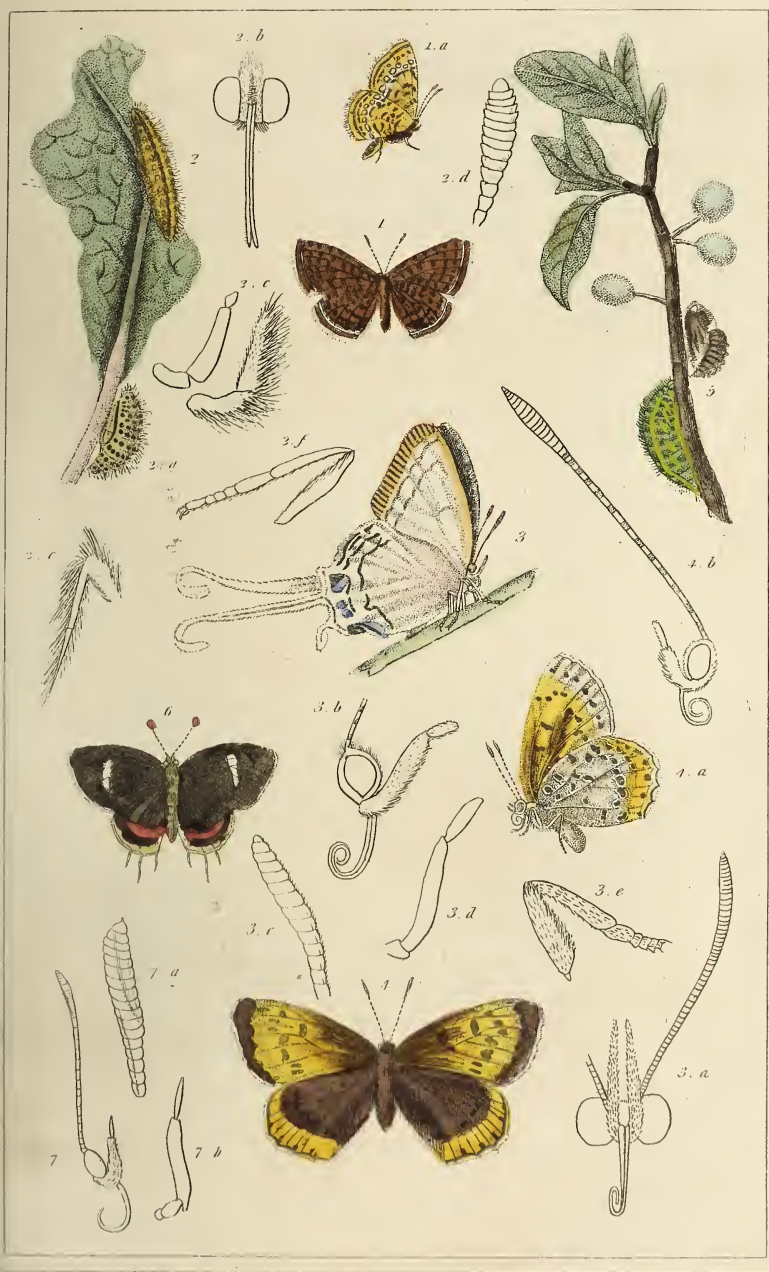


1. *Pavonia acadina*, Godard. 2. *Morpho actorion*, Godard.

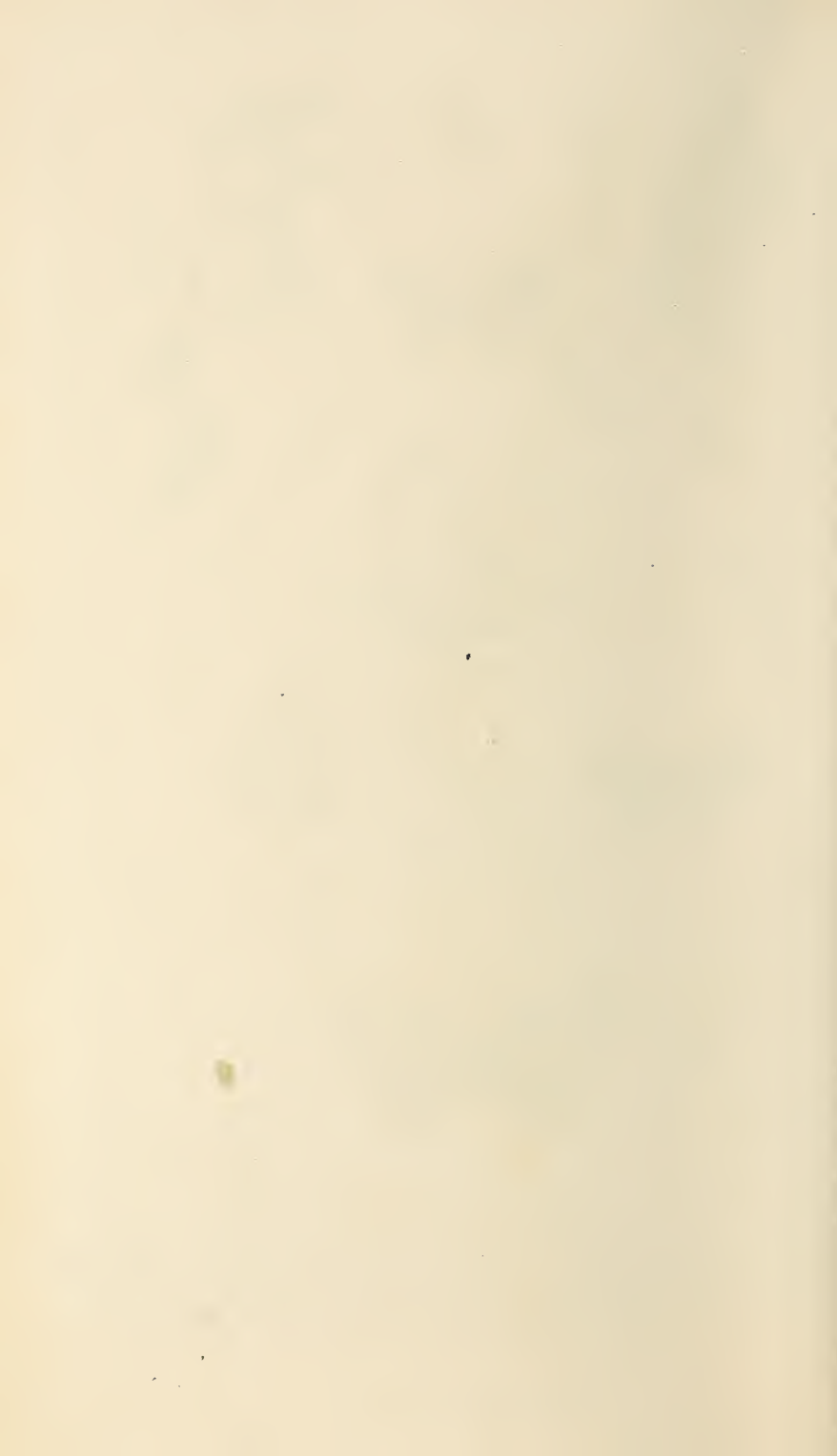
3. Anatomical details of the *Morpho philippus* Godard. 4. *Brassolis aspyra*, Godard.

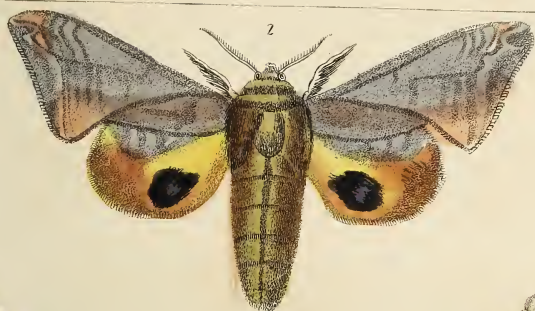


1. *Urania Boisduvalii* G. 2. *Hesperia sabadus* Edw. 3. Caterpillar & Chrysalis of *Hesperia* Leger. Fab.
4. Caterpillar of *Hesperia* Leger. Fab.



1. *Erycinia virgatus* Beisd. 2. Caterpillar Chrysalis & Anatomy of the *Erycinia lucina*. 3. *Myrina* *Infra* Godard. 4. *Polyommatus Thoré* Beisd. 5. Caterpillar & Chrysalis of the *Polyommatus pruni*. Godard. 6. *Zephyrinus amor* Palm. 7. Anatomy of the *Polyommatus roxus* Godard. 8. *Erycinia* *herf.*





1. *Sphinx jasminearum* Bdv. 2. *Smerinthus io*, Bdv.

3. *Sesia axilipennis*. Bdv



1. *Hepialus lupulinus* Fab. 2. *Cossus Macnurtrei* Bly. 3. Caterpillar of the *Cossus ligniperda* Fab. 4. *Stygia australis* Lat. 5. *Zenzera scalaris* Donov. 6. Caterpillar of the *Zenzera oracula* Fab. 7. Caterpillar of the *Hepialus humuli* Fab.



1. *Agarista Pales*, Bdy. 2. Caterpillar & Chrysalis of the *Agarista glycine*, Linn.

3. *Coronis leucis*, Godard. 4. *Castnia Leremaides*, Bdy.



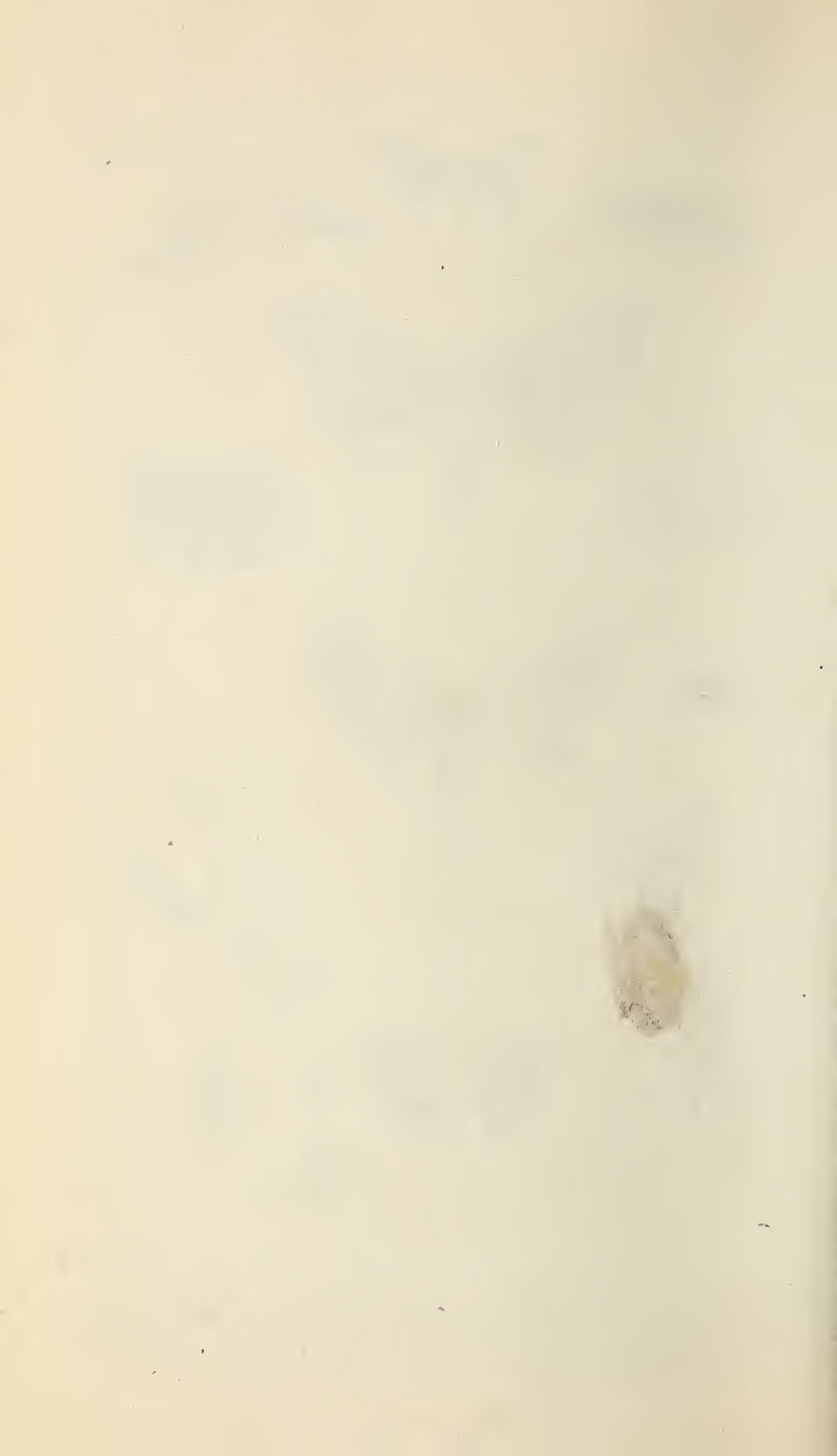
1 *Thyris xepulchralis*, Bdv. 2 *Egocera rectilinea*, Bdv. 3 *Zigana pulchella*, Bdv. 4 *Zigana filipendula*, Lw. 5 *Procris nebulosa*, Klug. 6 *Syntomis myodes*, Bdv. 7 *Syntomis phæga*, Fab. 8 *Atychia pumila*, Och. Lat. 9 Caterpillar & Chrysalis of the *Aglaope infusta*. 10 *Glaucopsis Polletii*, First. 11 *Aglaope americana*, Bdv.

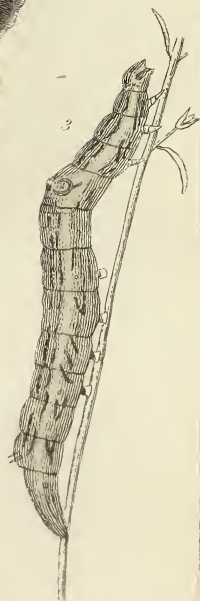
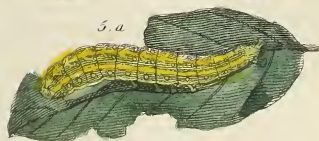


1. *Chelonia evidens*. Bdv. 2. Caterpillar of the *Chelonia nubilis*. Bdv. 3. Anatomical details of the *Chelonia phrynosoma*. 4. *Callimorpha lecontei*. 5. *Diermaura borealis*. Bdv. 6. *Lithosia beta*. Bdv. 7. *Lithosia hubei*. 8. Caterpillar of the *Lithosia patchella*. 9. *Platypteryx globularis*. Bdv.



1. *Sericaria caniceps* Bdy. 2. Caterpillar of the *Sericaria tessellata* Bdy. 3. *Notodonta ziczac* Luv. 4. *Orgyia detrita* Bdy. 5. Caterpillars & Chrysalis of the *Orgyia gonostigma* Fab. 6. *Lamacodes delpharia* Bdy. 7. Caterpillar of the *Lamacodes strigata* Bdy. 8. Caterpillar of the *Lamacodes* undetermined. 9. *Psyche calvella* Pchs. 10. Parts of the Caterpillar of the *Psyche nitidella*

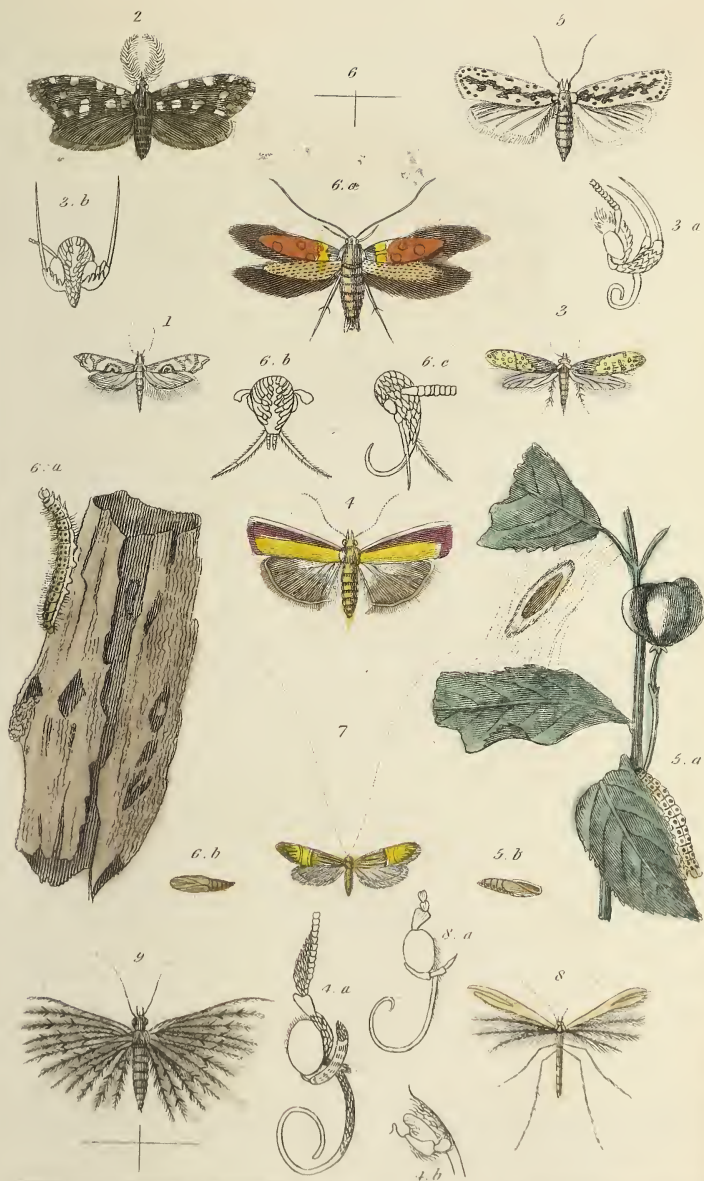




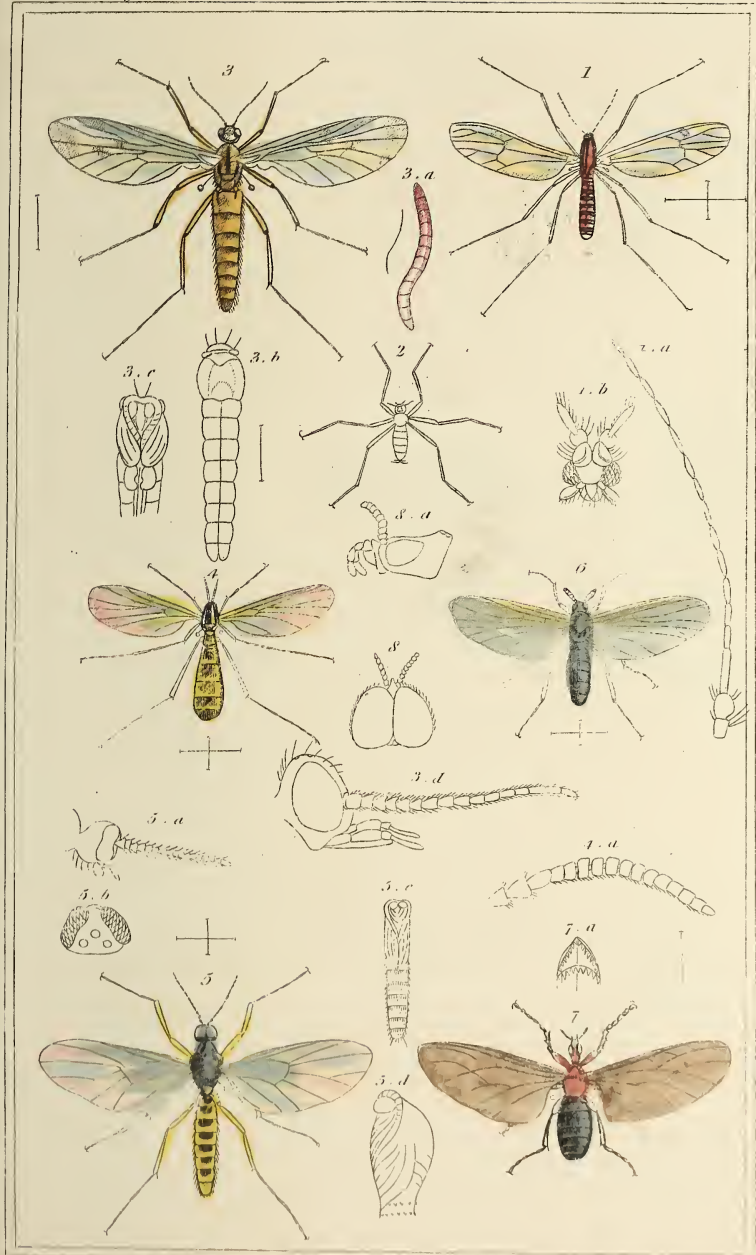
1. *Noctua (Ophideres) Imperator* Edv. 2. *Erebus Immacina* Edv. 3. *Caterpillar of Erebus umoptera putrescens* Edv. 4. *Caterpillar & chrysalis of Noctua latocata sponsa* Fab. 5. *Pyralis tagana* Fab.



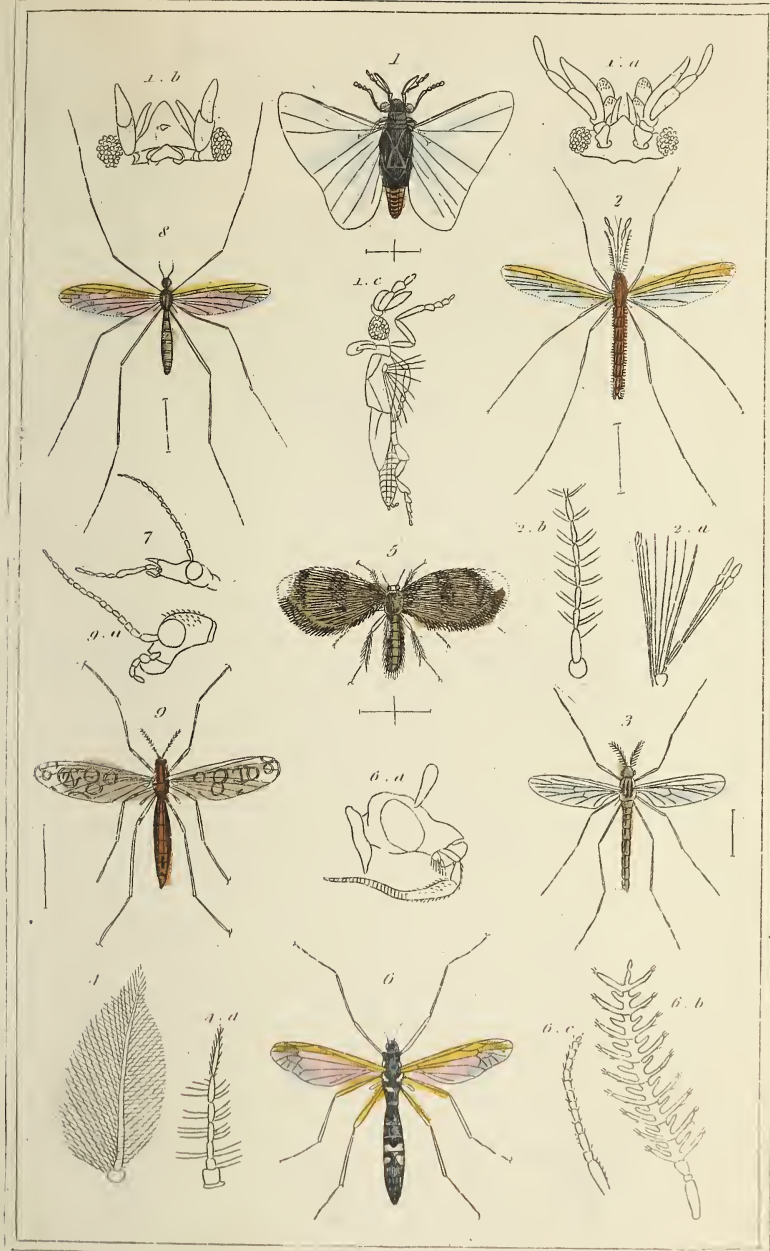
1. *Phalaena machaonaria* Bdy. 2. *Phalaena guttaria* Bdy. 3. Anatomy of the *Phalaena javellana* Hüb. 4. Caterpillar of the *Phalaena grossularivora* L. 5. *Hermippia sulonia* Grav. 6. Head of the *Hermippia crassalis* Fab. 7. *Botys dilucidalis* Bdy. 8. Head of the *Botys cinquelinea* Hüb. 9. *Hydrocampe aquatilis* Bdy. 10. Caterpillar of the *Hydrocampe nympheata* Lat. 11. *Anglossa dilucidalis* Bdy. 12. Gall form *cercaria* Fab. 13. Caterpillar of the *Galleria coloneella* Hüb. 14. *Crambus retusalis* Bdy. 15. Anatomy of the *Crambus radiellus* Hüb.



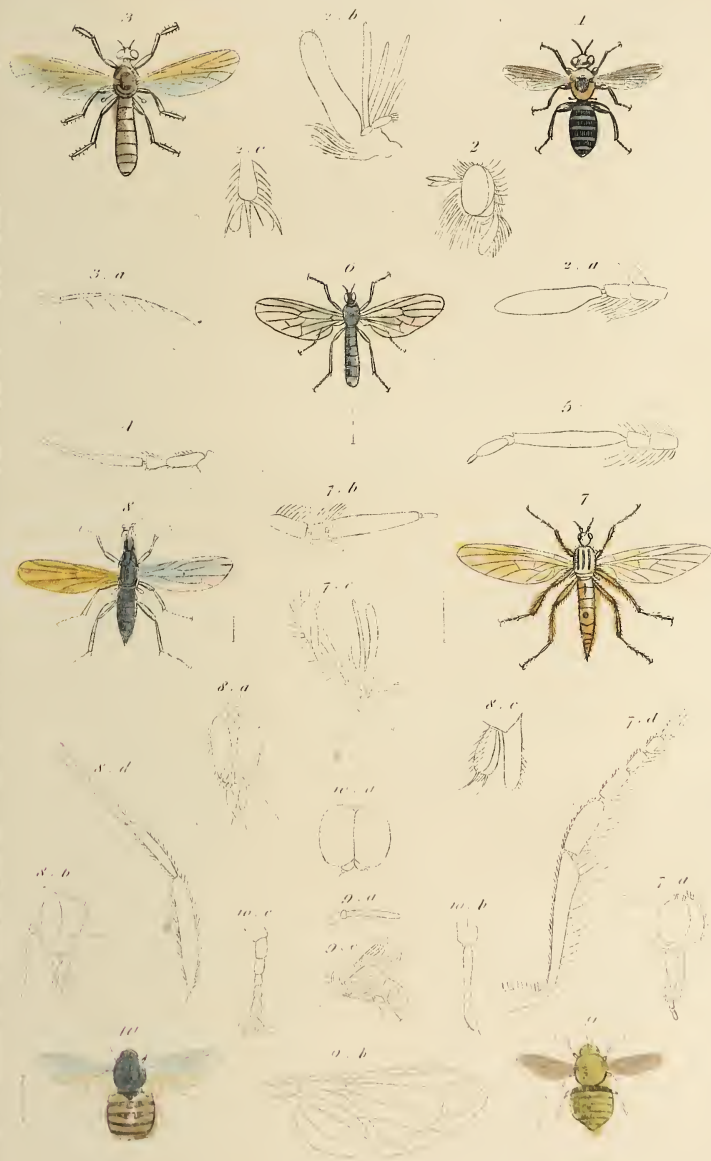
1. *Alucita asperella*, Hubn. 2. *Euplocamus anthracinus*, Hubn. 3. *Tinea tapezana*, Fab. 3 a. Head of *T. tapezana*, Girtis. 4. *Hithia cornuta*, Latr. 4 a. b. Anatomy of *H. pinguis*, Girtis. 5. *Yponomeuta pusiella*, Hub. 5 a. b. Caterpillar & Chrysalis of *Y. pusiella*, H. 6. *Acophora*, Linnella. 6 a. b. Caterpillar & Chrysalis of *Ac. majorella*, Hub. 7. *Adela Deacorella*, Fab. 8. *Pterophorus phylodactylus*, Hub. 8 a. Head of *Pter. phylodactylus*, Girtis. 9. *Oeneides hexadactylus*, Latr.



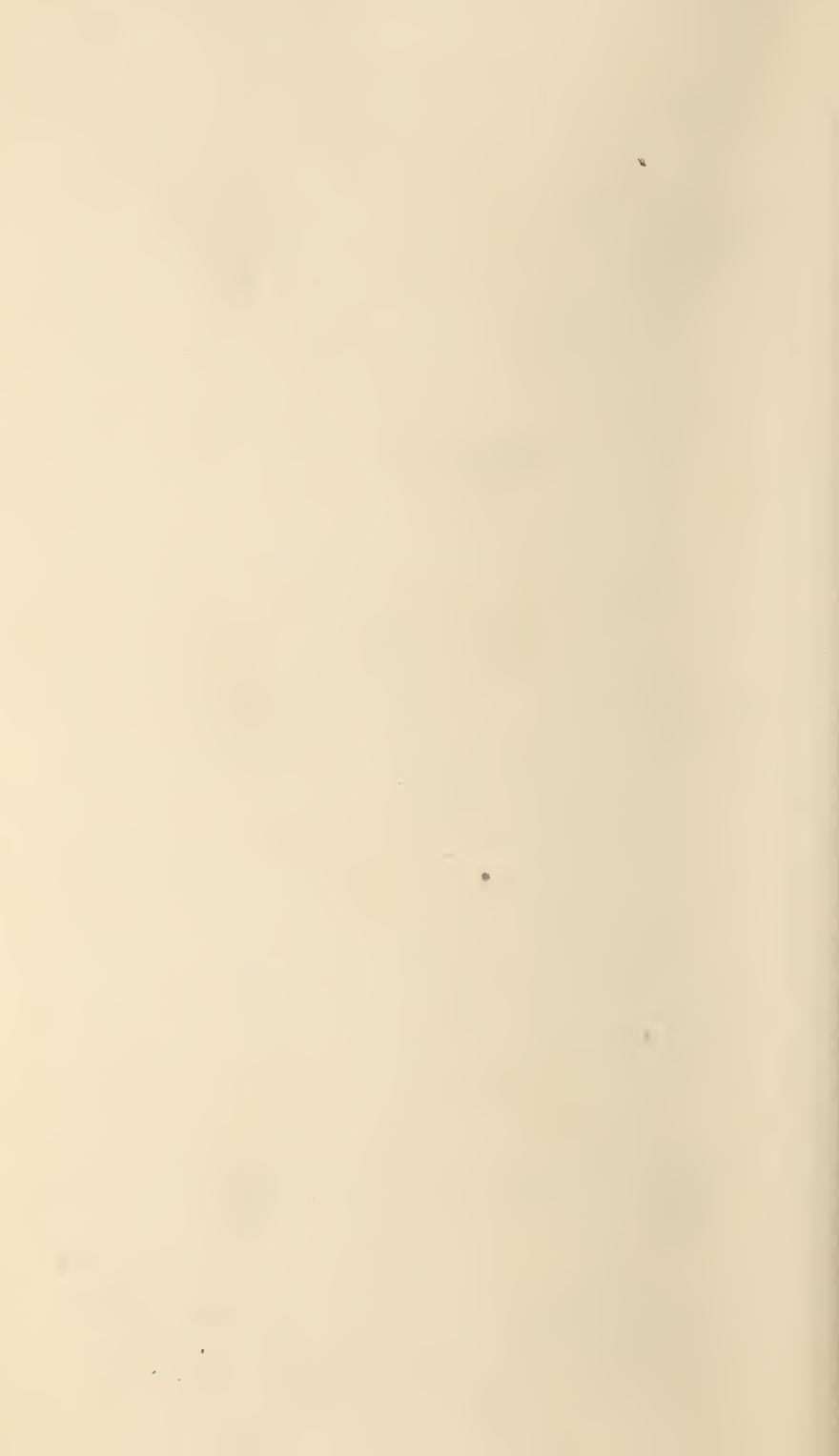
1. *Dixa nebulosa*, Meig. 2. *Chirona araneoides*, Balz. 3. *Rhyphus* *lucicola*, Meig. 4. *Platyrus flavipes*, Meig. 5. *Myretabia thoracica*, Meig. 6. *Simulium* *lucicola*, Meig. 7. *Dilophus thoracicus*, Meig. 8. Anatomical details of the *Ribio venosus* species.

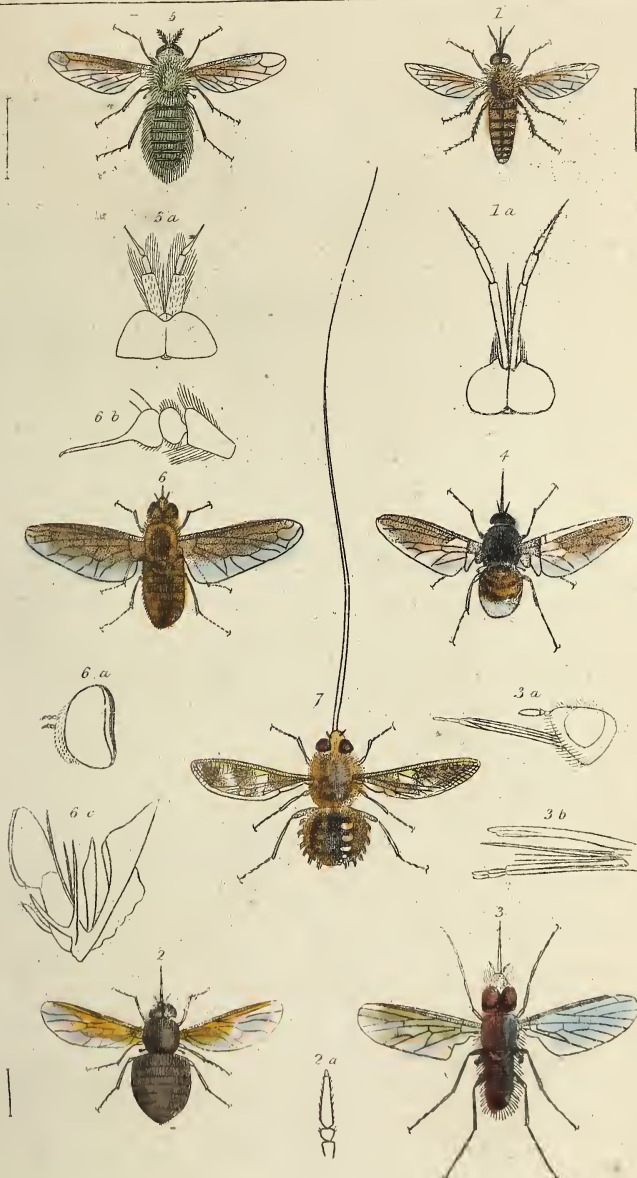


1. *Stylops Bati. Curt.* 2. *Anopheles bifurcatus* L. 3. *Corethra planicervix* Meig. 4. Antenna of the Chironomus. 5. *Psychoda palustris* Meig. 6. *Ctenophora festiva* Meig. 7. Head of the Tipula. 8. *Rhipidia maculata* Meig. 9. *Limnobia ocellaris* L.

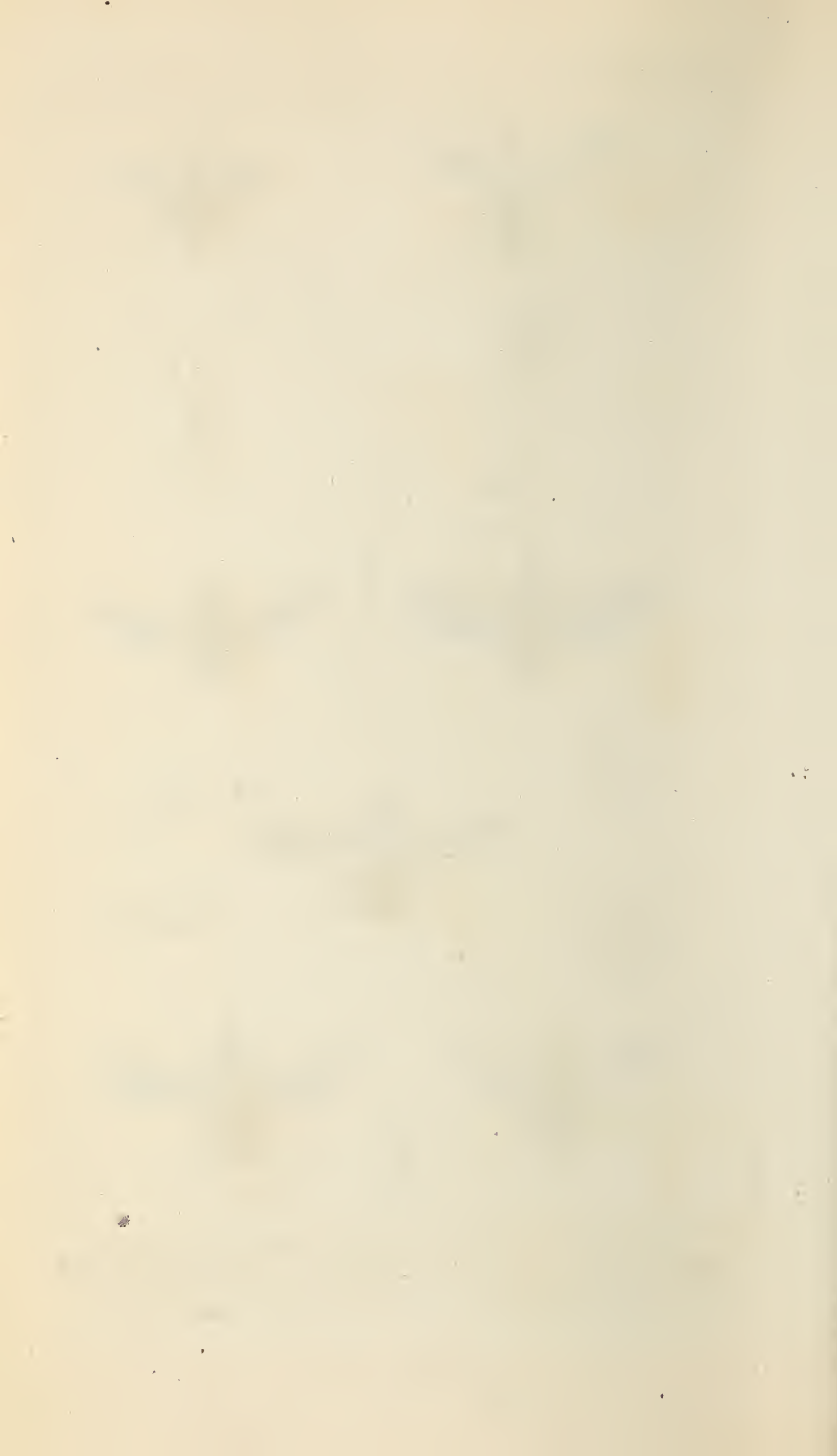


1. *Empidus* *Empidus* *Empidus* 2. Anatomical details of the *Empidus* *Empidus* 3. *Empidus* *Empidus* *Empidus* 4. *Empidus* *Empidus* *Empidus* 5. *Empidus* *Empidus* *Empidus* 6. *Empidus* *Empidus* *Empidus* 7. *Empidus* *Empidus* *Empidus* 8. *Empidus* *Empidus* *Empidus* 9. *Empidus* *Empidus* *Empidus* 10. *Empidus* *Empidus* *Empidus*



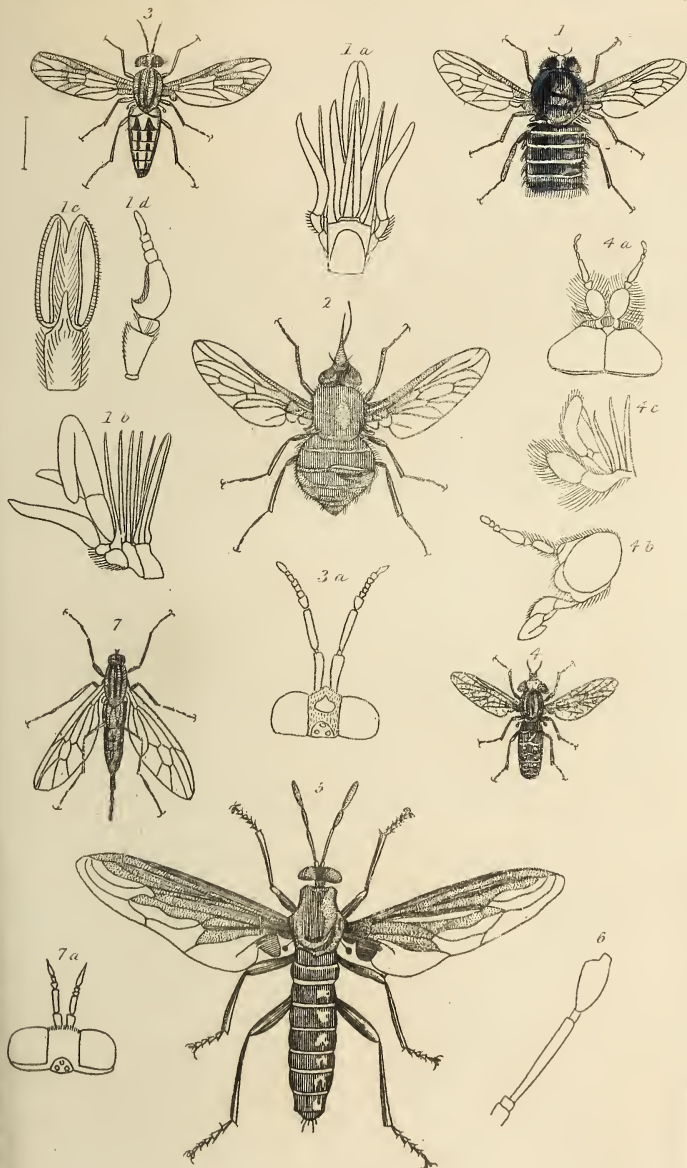


1. *Toxophora americana*, Serv. 2. *Usia cenca*, Lat. 3. *Plithiria pulicaria*, Meig. 4. *Bombylius tricolor*, Guér. 5. *Ploas lusitana*, Guér. 6. *Anthrax aurantiaca*, Guér. 7. *Nemestrina longirostris*, Wied.

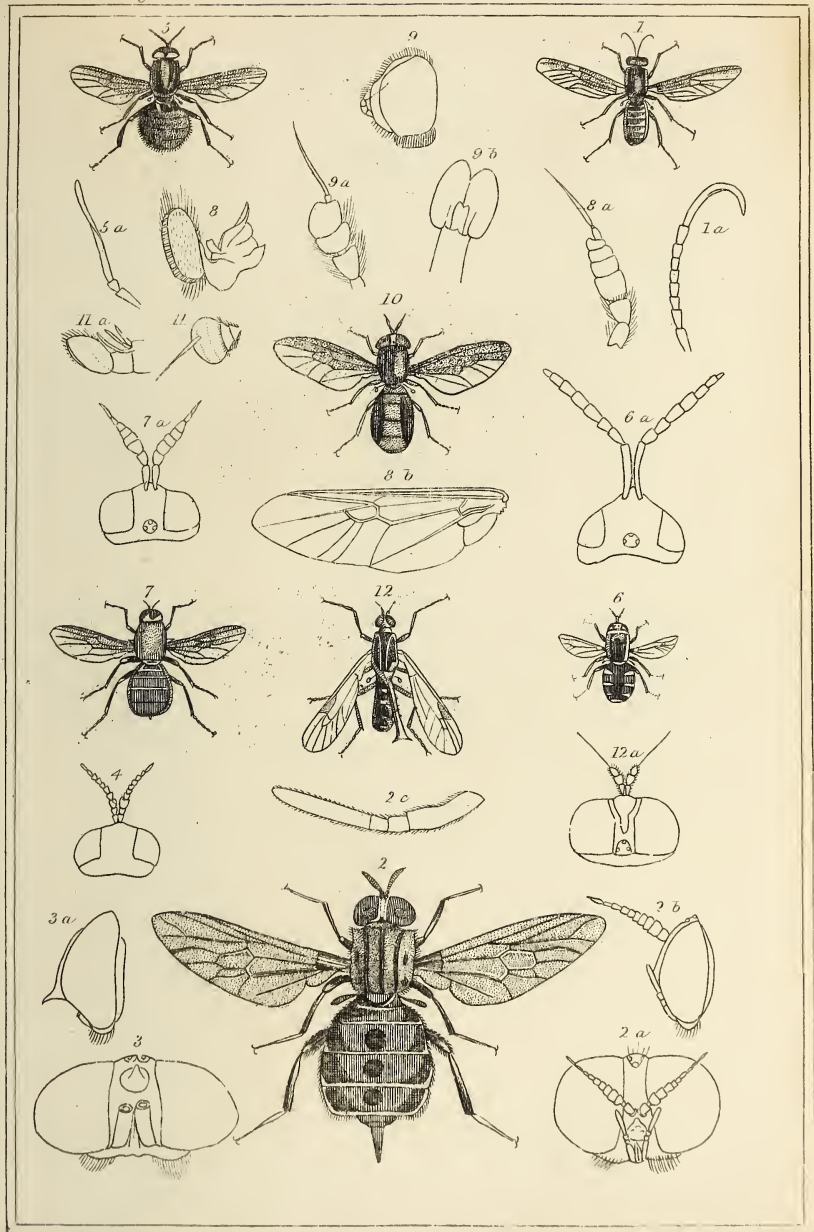




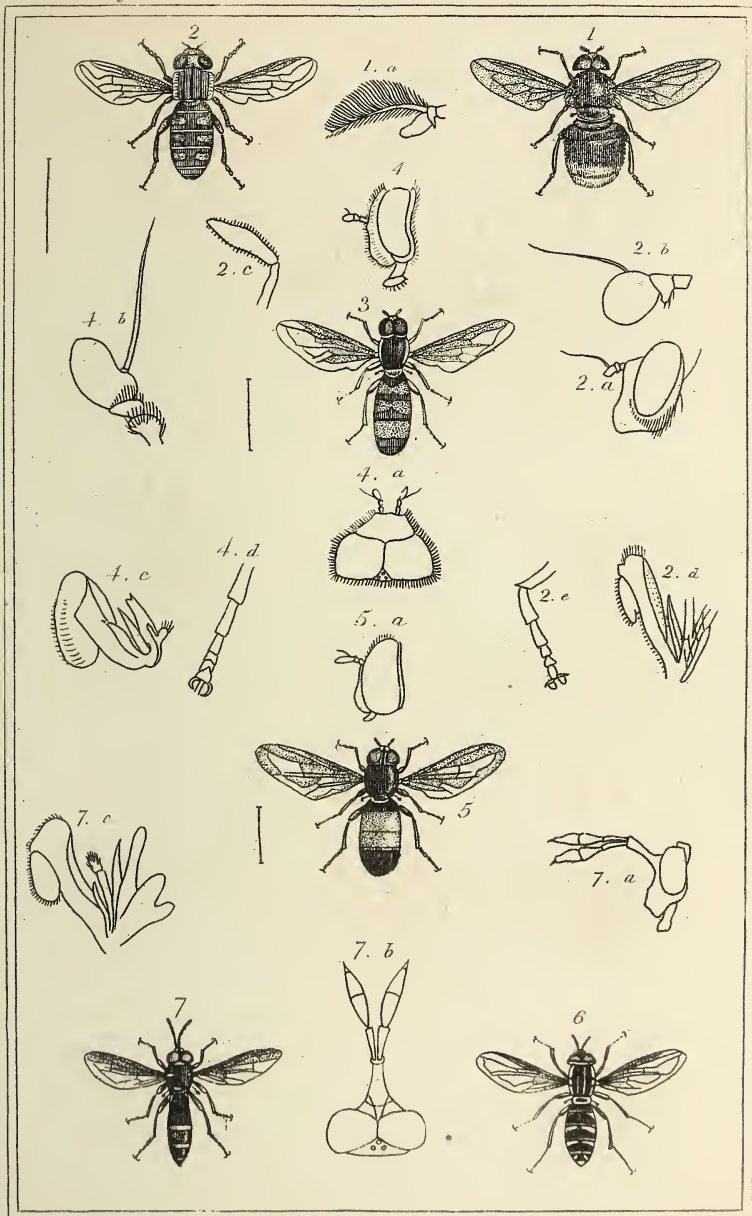
1. *Thereva confinis* Meig. 2. *Atherix ibis*, Meig. 3. *Lepus Servillei* Cuv. 4. *Dolichopus unguatus* Fab.
 5. *Medeterus notatus* Fab. 6. *Platypeza sophia*, Lepel. 7. *Pipunculius campestris*, Meig. 8. *Scenopius fenestralis*, Fab.



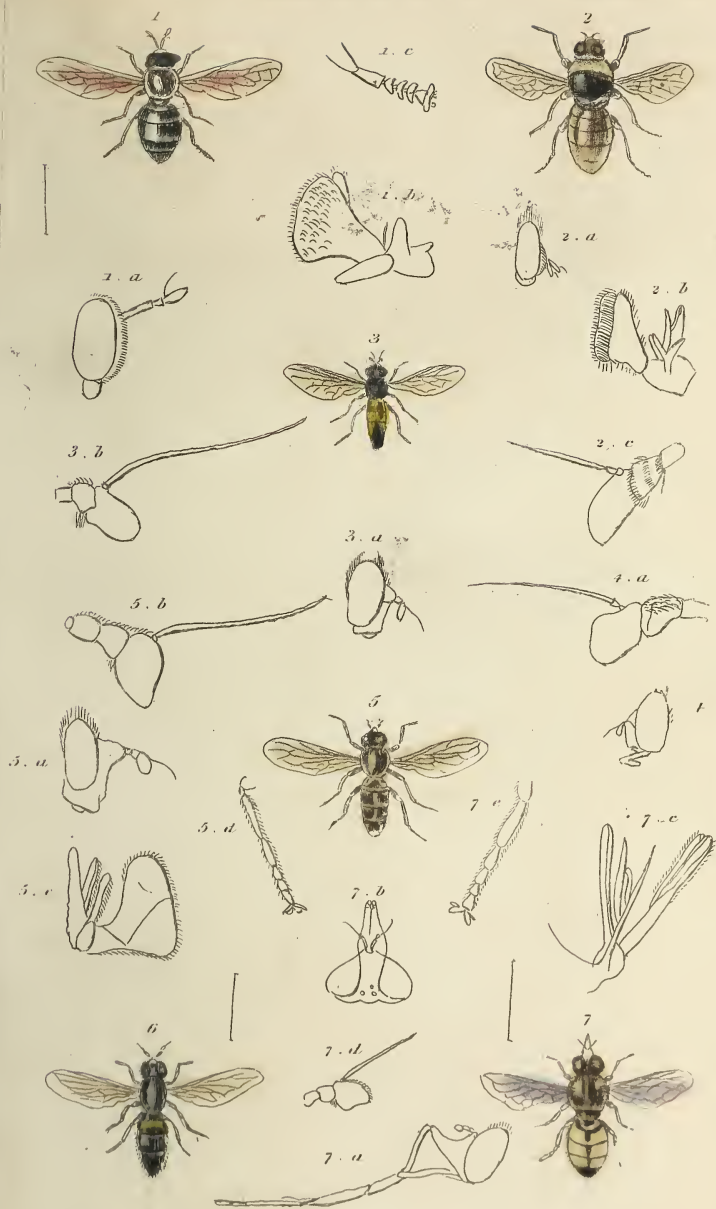
1. *Mydas latus* Guer. 2. *Pangonia nigripennis* Guer. 3. *Chrysops melostus* Guer. 4. *Homatopota lutea* Guer. 5. *Mydas bonariensis* Serv. 6. Antenna of the *Cephalocera* Serv. 7. *Chromyza* Wied.



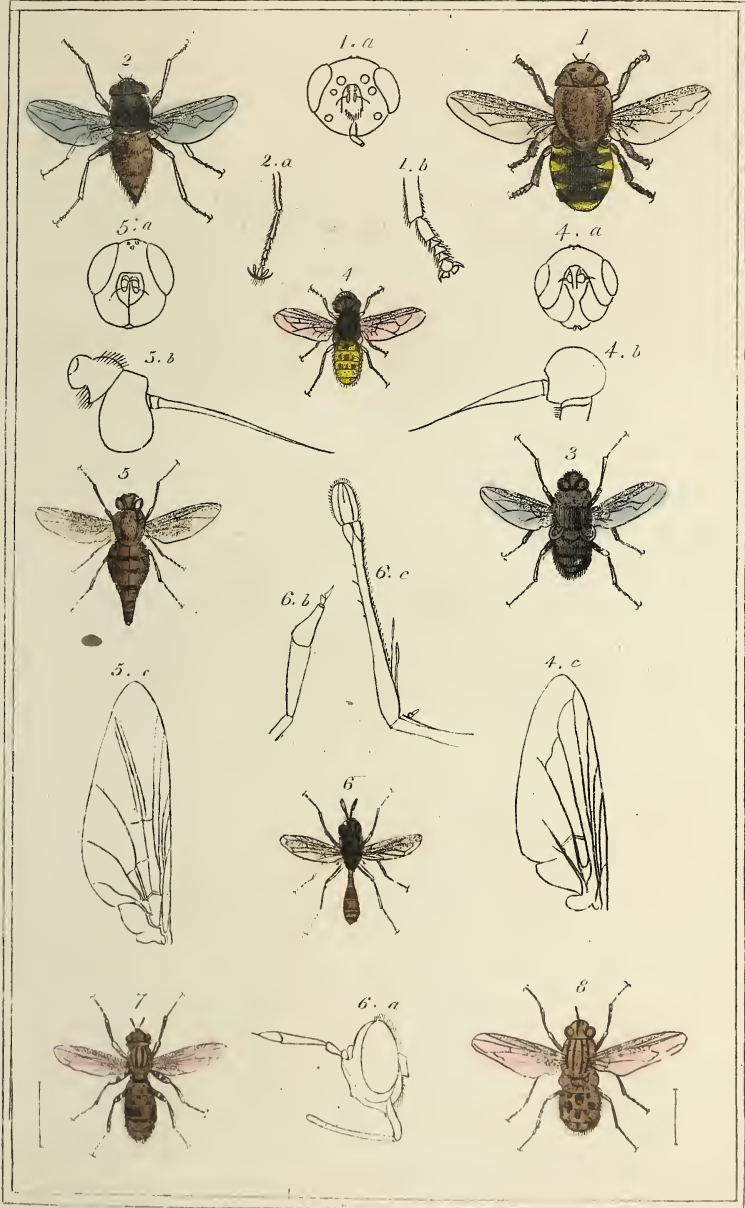
1. *Hermetia singularis* Guer. 2. *Acanthomera Servillei* Guer. 3. Head of the *Acanthopicta* Weid. 4. Head of the *Beris*. 5. *Cyphomyia aurillanma* Wied. 6. *Statiomys coronata* Serv. am. bor. 7. *Ephippium thoracicum* Lat. 8. Anatomical details of the *Oxyera*. 9. Anatomical details of the *Sargus Reaumurii* Moig. 10. *Chrysochloa hirticornis* Weid. 11. Anatomical details of the *Vappo*. 12. *Micranophora flexuosa* Wied.



1. *Volucella bombylans* May 2. *Helophilus chilensis* Guér. 3. *Syrphus senegalensis* Guér. 4. *Anthrax* details of the *Syrphus* (*senilis*) *unicolor* Guér. 5. *Paragus bicolor* Lat. 6. *Chrysotoxum aximum* May 7. *Cera* *contopoides*, May.



1. *Aphritis apiformis* de Car. 2. *Merodon equestris* Meig. 3. *Xylota segnis* L. 4. Head of the *Tropidia*. 5. *Milesia speciosa* Fab. 6. *Pipiza fasciata* Meig. 7. *Rhyncha campestris* Meig.



1 *Cuterebra apicalis* Guér. 2 *Edemagena larandi* L. 3 *Hypoderma bovis* F. 4 *Cephalomyia crux* L.
5 *Estrus equi* L. 6 *Conops rufipes* F. 7 *Myopa variegata* Meig. 8 *Stomoxys calcitrans* L.



1. *Echynomyia grossa*. Fab. 2. *Cynusoma rotundata*. Fab. 3. *Miliogramma punctata*. Meig. 4. *Phasia brachyptera*. Meig. 5. *Lucina mirabilis*. 6. *Calliphora vomitoria* L. 7. Head of the *Achaia oculatus*. 8. *Lispe tentaculata*. Meig. 9. *Anthomyia pluvialis* L. 10. *Ephydra ruficornis*. Meig.

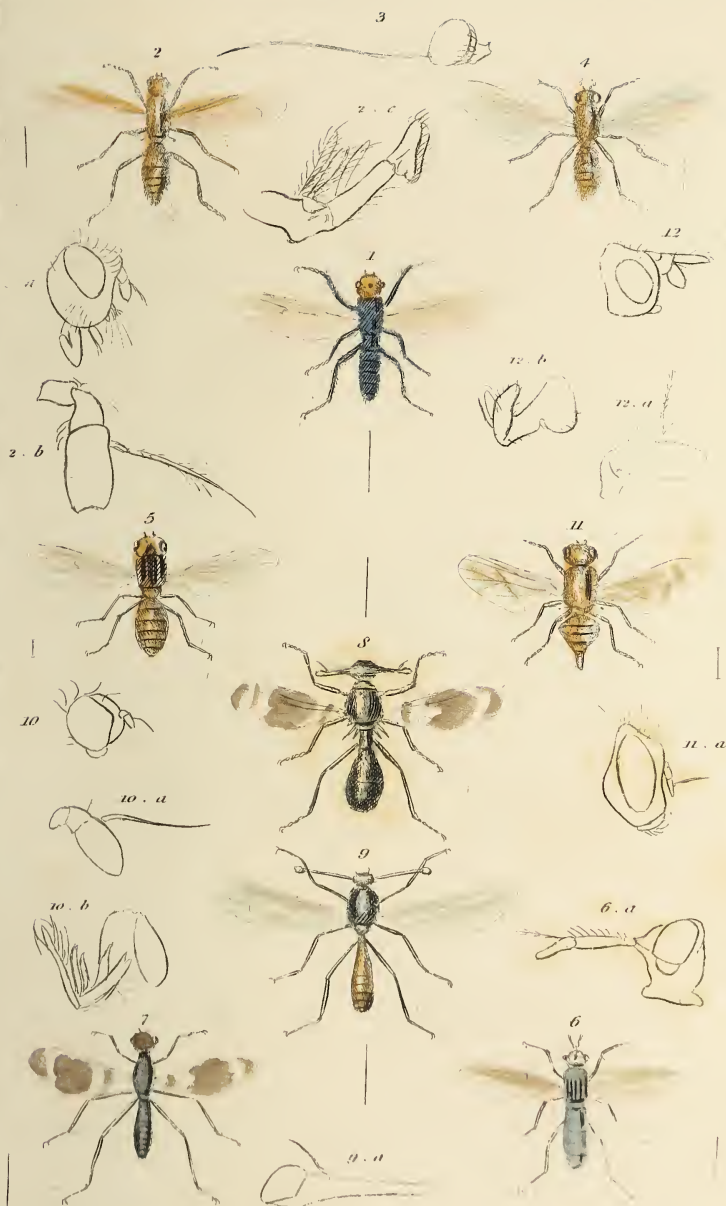
11. Anatomical details of the *Ephydra Spilota*. Hal

London. G. Henderson. 2. Old Bailey

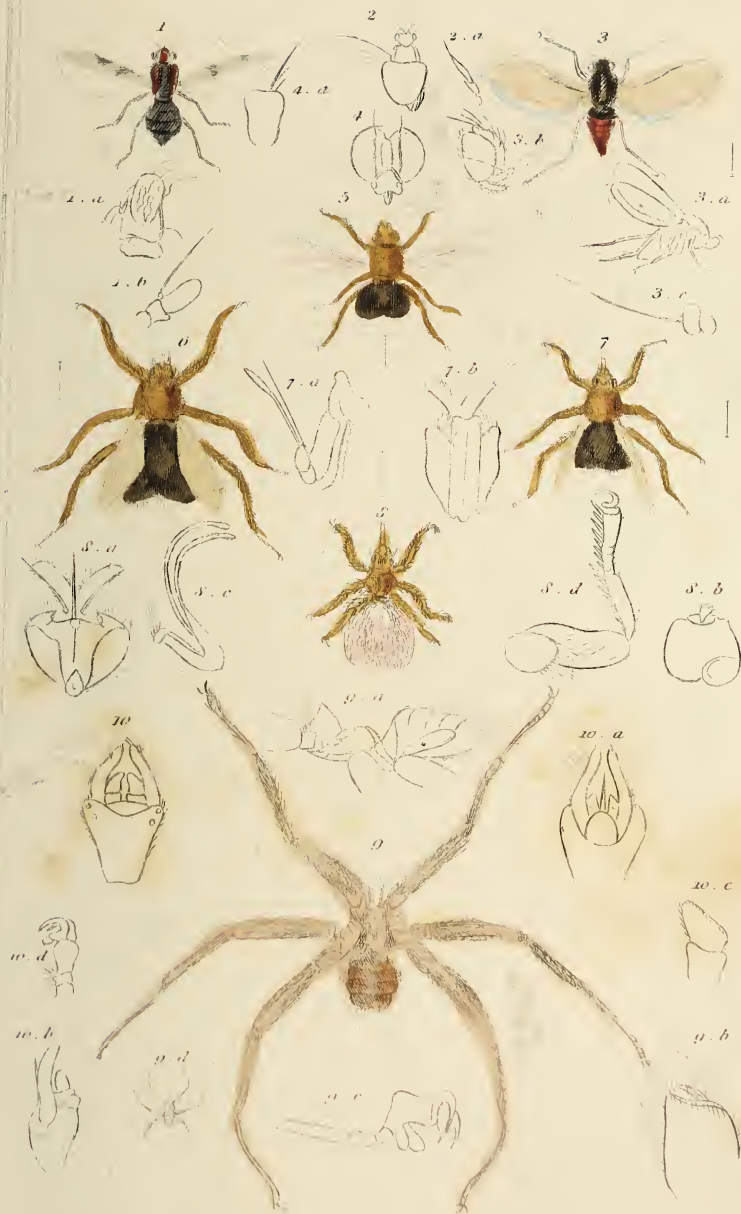


1. *Echynomyia grossa* Fab. 2. *Gymnosoma rotundata* Fab. 3. *Miltogramma punctata* Meig. 4. *Phasia brachyptera* Meig. 5. *Lucilia mirabilis*. 6. *Calliphora vomitoria* L. 7. Head of the *Achi- as oculatus*. 8. *Lispe tentaculata* Meig. 9. *Anthomyia pluvialis* L. 10. *Ephydra ruficornis* Meig.
11. Anatomical details of the *Ephydra Spilota* Hal

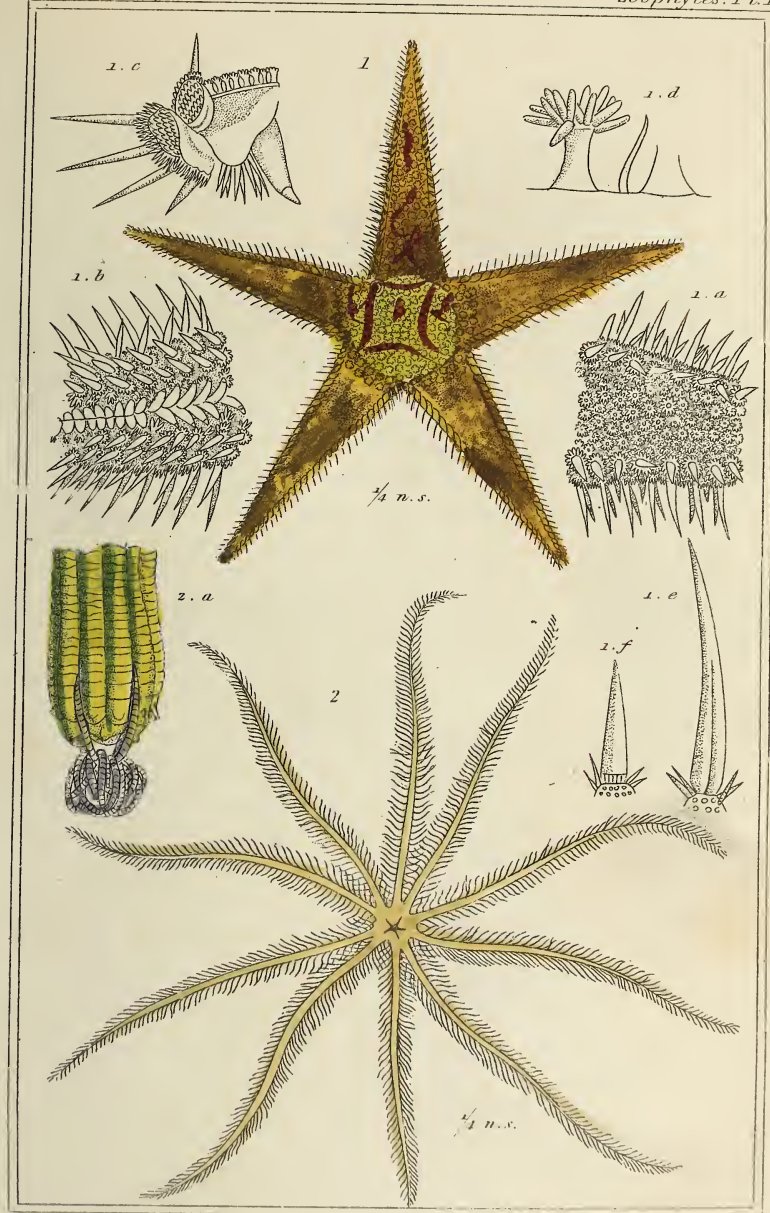
London, G. Henderzen, 2, Old Bailey



1. *Thyreophora cynophila* Rna. 2. *Scutophaga Stercoraria* L. 3. *Antenna* of the *Spharocera*
 4. *Supromyza humilis* s. Macq. 5. *Oxyrinus chlorops* *hypostigmatus* Wes. 6. *Sept. longiphe*
gens Lab. 7. *Colobata herculeana ruficeps* Gu. 8. *Diopsis fasciatus* Gu. 9. *Diopsis atric-*
apillus, Gu. 10. *Anatomical details of the Septis anachytes* Wes. 11. *Tephritus* *Plagiatus*
 12. *Anatomical details of the Tephritix cornuta* Lab.



1. *Flatystoncha larva*. 2. *Coleophus oblectus* Dalm. 3. *Phora abdominalis* Kill. 4. Anatomical details of the *Hippoboscidae* eye. 5. *Oanthomyia chilensis* Guér. 6. *Anapera tangerii*. 7. *Stenopteryx himalayana* Guér. 8. *Melophagus ovinus*. 9. *Xycterybia Westwoodii*. 10. Anatomical details of the *Hippoboscidae* eye.



1. *Asterias aurantiaca*, Lin.

2. *Comatula carinata*, Lam.

4

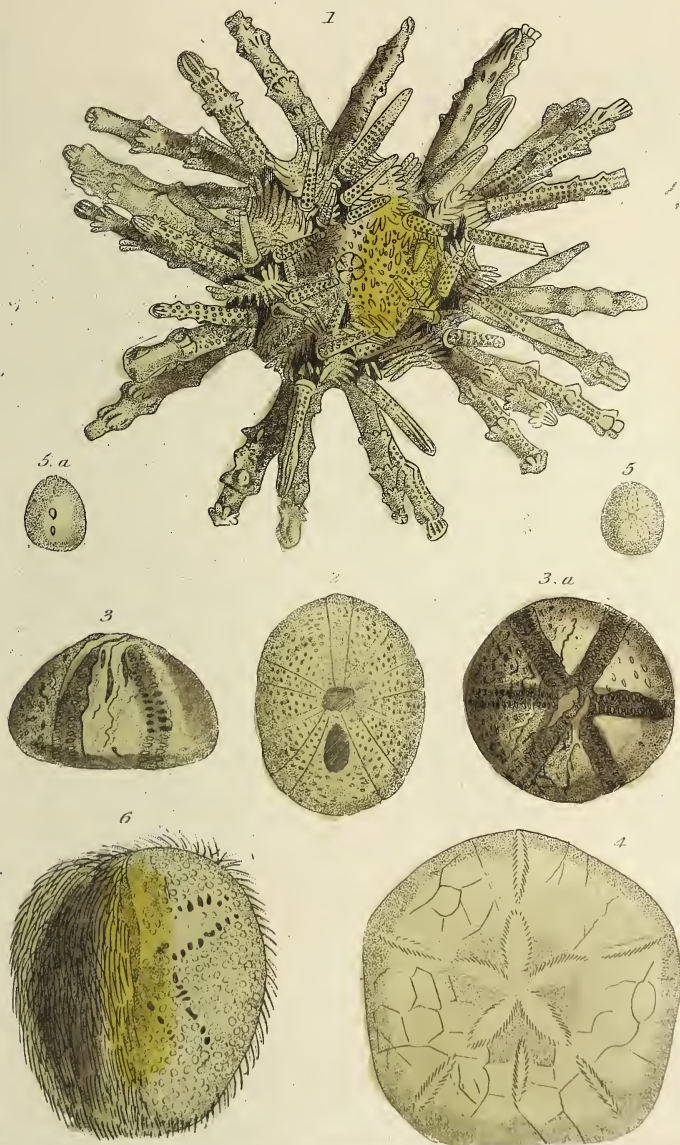
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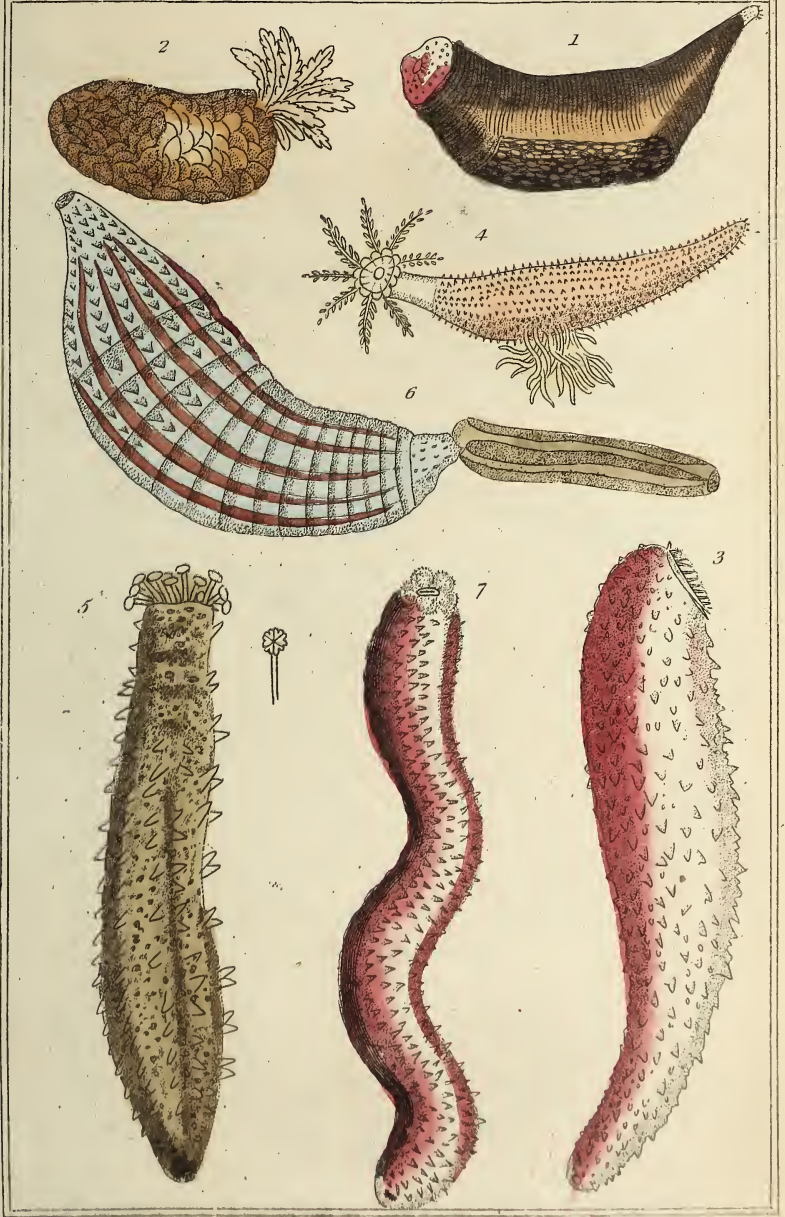
1. *Echinus esculentus*, Lin. 2. & 3. *Florieeps saccata*, Cuv.

4. *Stephanonicta uvaria*, Les

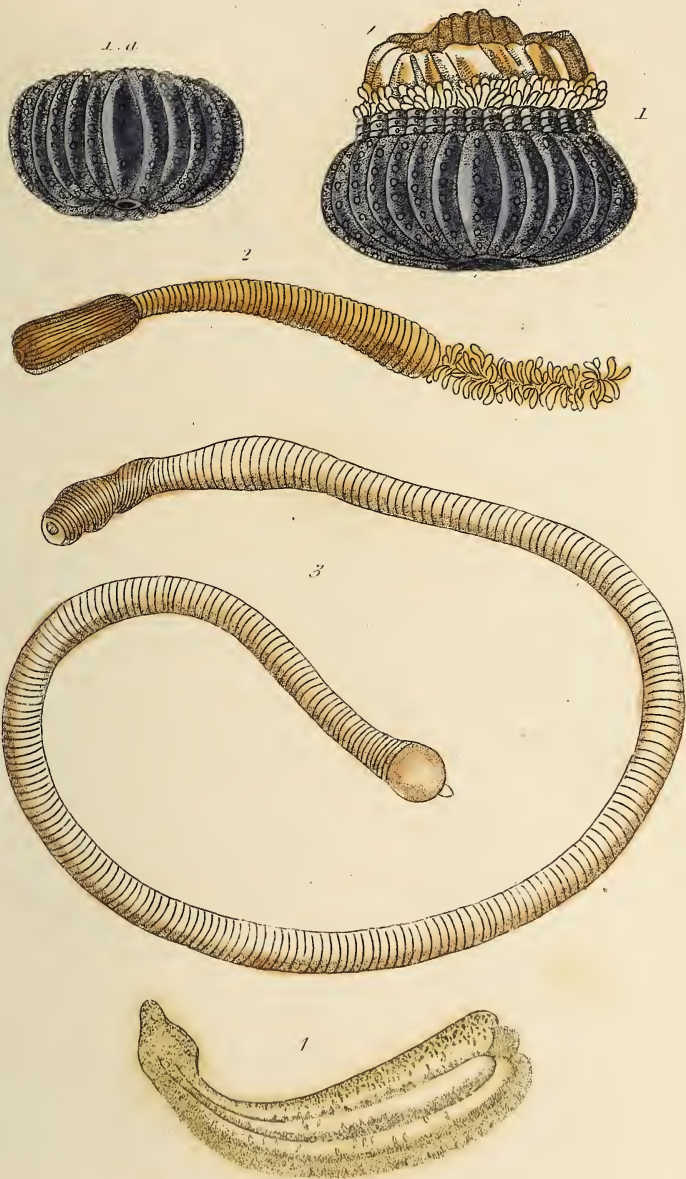
London, G. Henderson, 2, Old Bailey.



1 *Echinus verticillatus* Lam. 2 *Echinomus sentinarius* Lam. 3 *Galerites confusatus* Lam.
4 *Sentella heropera* Lam. 5 *Fibularia ovalum* Lam. 6 *Spatangus pilosus* Val.

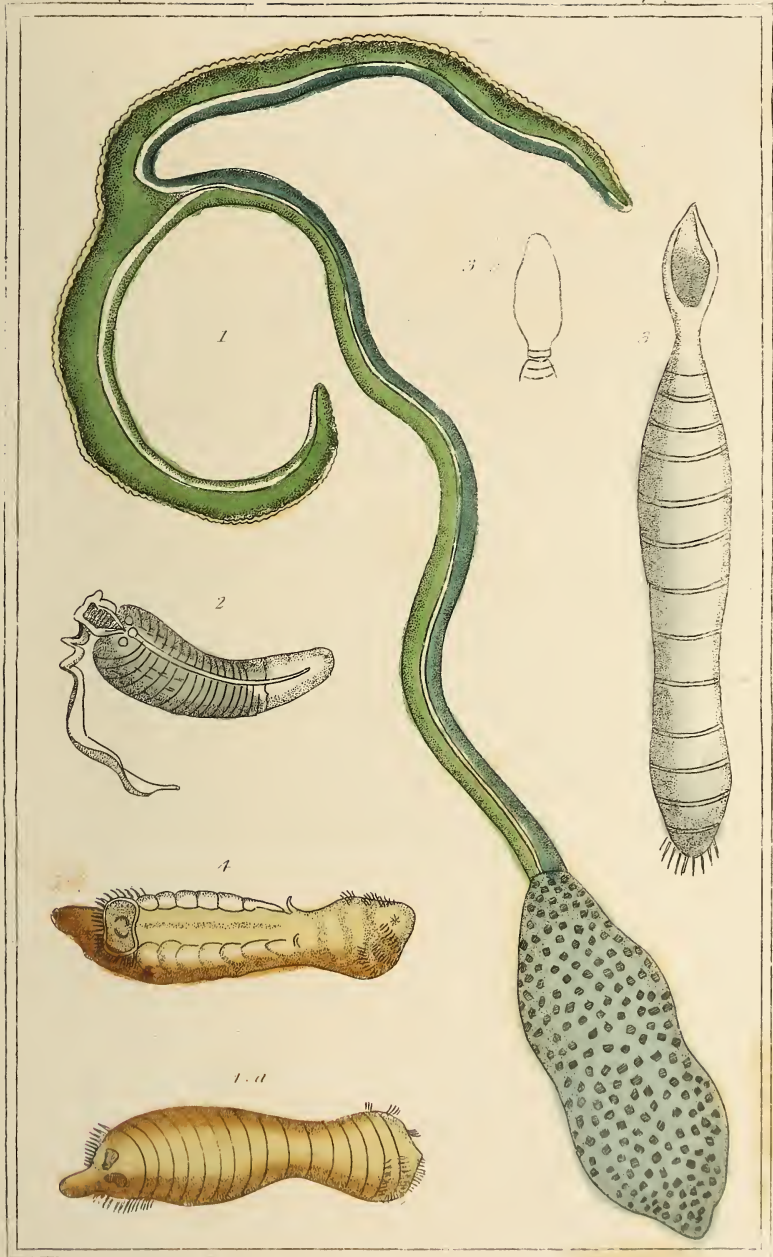


1. *Holothuria phantopus*, Lin. Mull. 2. *Holothuria squarrosa*, Mull. tin. 3. *Holothuria elegans*, Mull. tin. 4. *Holothuria fusus*, Mull. 5. *Holothuria cucumer*, Kess. 6. *Holothuria coarctata*, Less. 7. *Holothuria edulis*, Less.



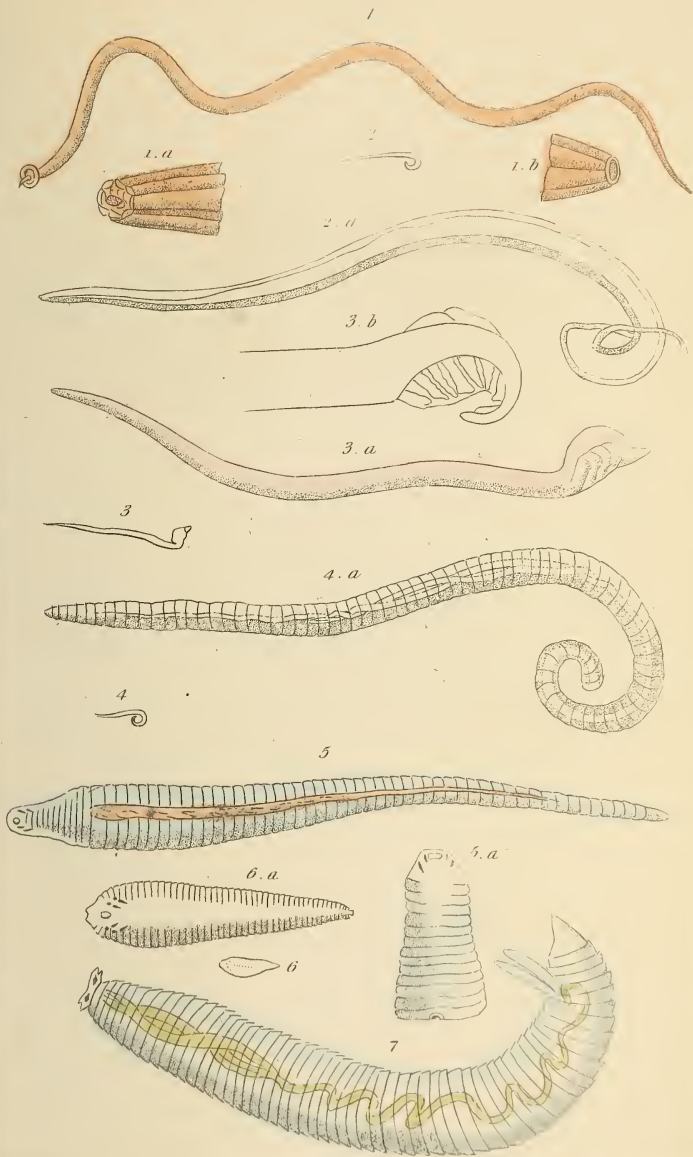
1. *Mulva exarata* 2. *Priapula caudata* Lam. 3. *Priopus* Mell

4. *Sipunculus elatus* Edw. 5. *Sipunculus* Darwin. Rose



1. *Bonellia viridis* (Lut.). 2. *Thalassoma nigricans* (Lut.) & *Thalassoma* (Pallas).

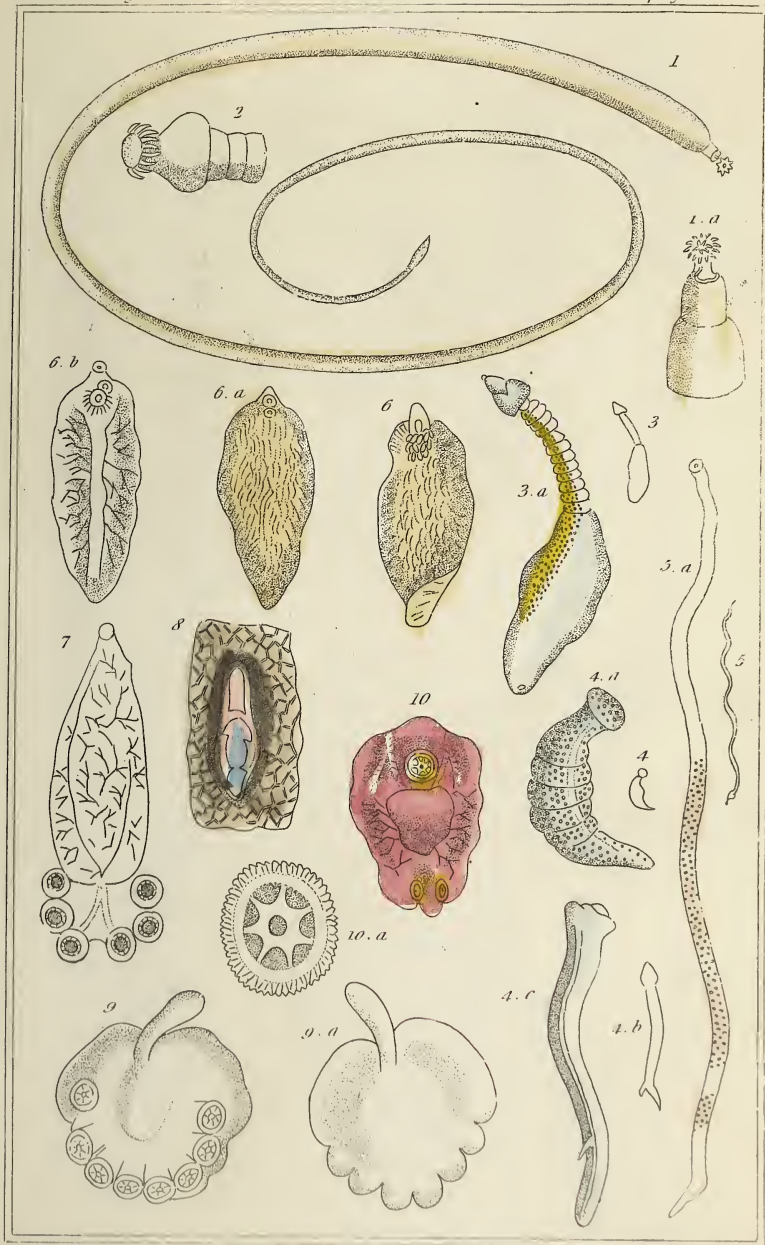
3. *Echinus* (Pallas). 4. *Stomatopoda* (Pallas).



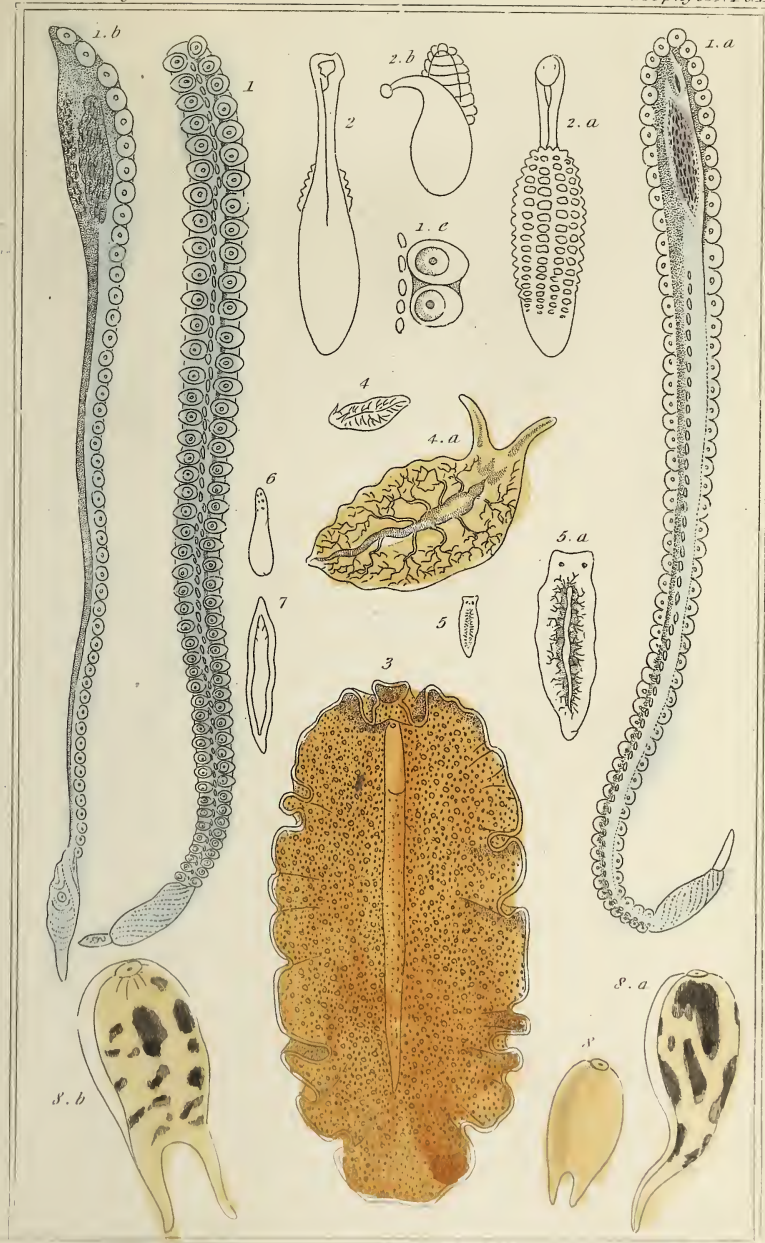
1. *Strongylus gigas* Rad. 2. *Spuropterus stercorarius* Rad. 3. *Physalopterus* Rad. 4. *Giorhynchus denticulatus* R. 5. *Langnathula tritoides* R. 6. *Langnathula* R. 7. *Promoderma uscaerulea* Rad.



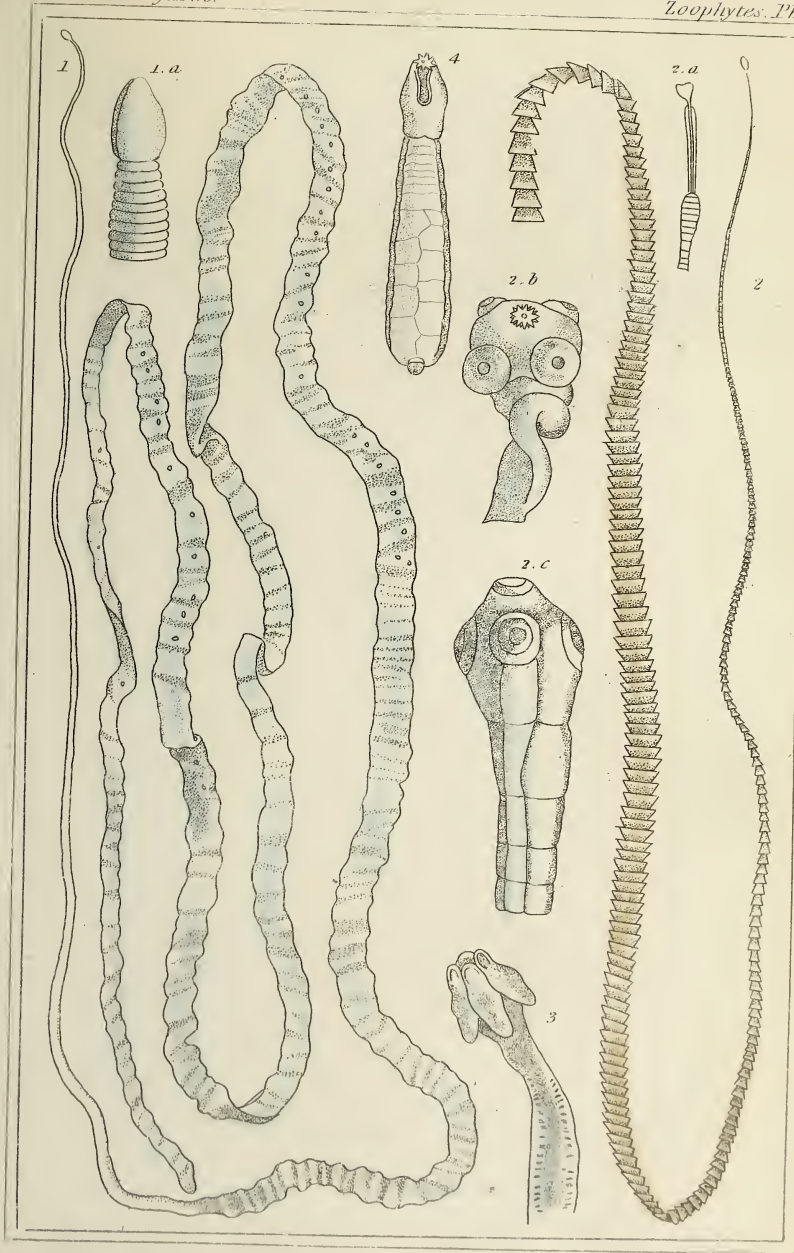
1. *Lernaea branchialis*, Linn. 2. *Lernaea multicornis*, Gv. 3. *Penella filosa*, Gmel. 4. *Sphyrion laevigatus*, Gv. Quey & Gaym. 5. *Anchorella lagenula*, Gv. 6. *Brachiella thynni*, Gv. 7. *Clavella hippoglossi*, Gv. 8. *Condracanthus triglor*, Gv. 9. *Condracanthus zci*, Laroche. 10. *Condracanthus xyphice*, Gv. 11. *Nemertea Borlasii*, Gv.



1. *Echinochynchus gigas* Sm. 2. *Harencu muris* Sm. 3. *Amphistoma longicollis* Bl. 4. *Caryophyllaea notabilis* Bl. 5. *Monostoma* Bl. 6. *Fasciola hepatica* L. 7. *Polystoma integerrimum* Rad. 8. *Polystoma pumilicula* 9. *Cyclocotyles bellous* (n) 10. *Tristoma brevicornis*.

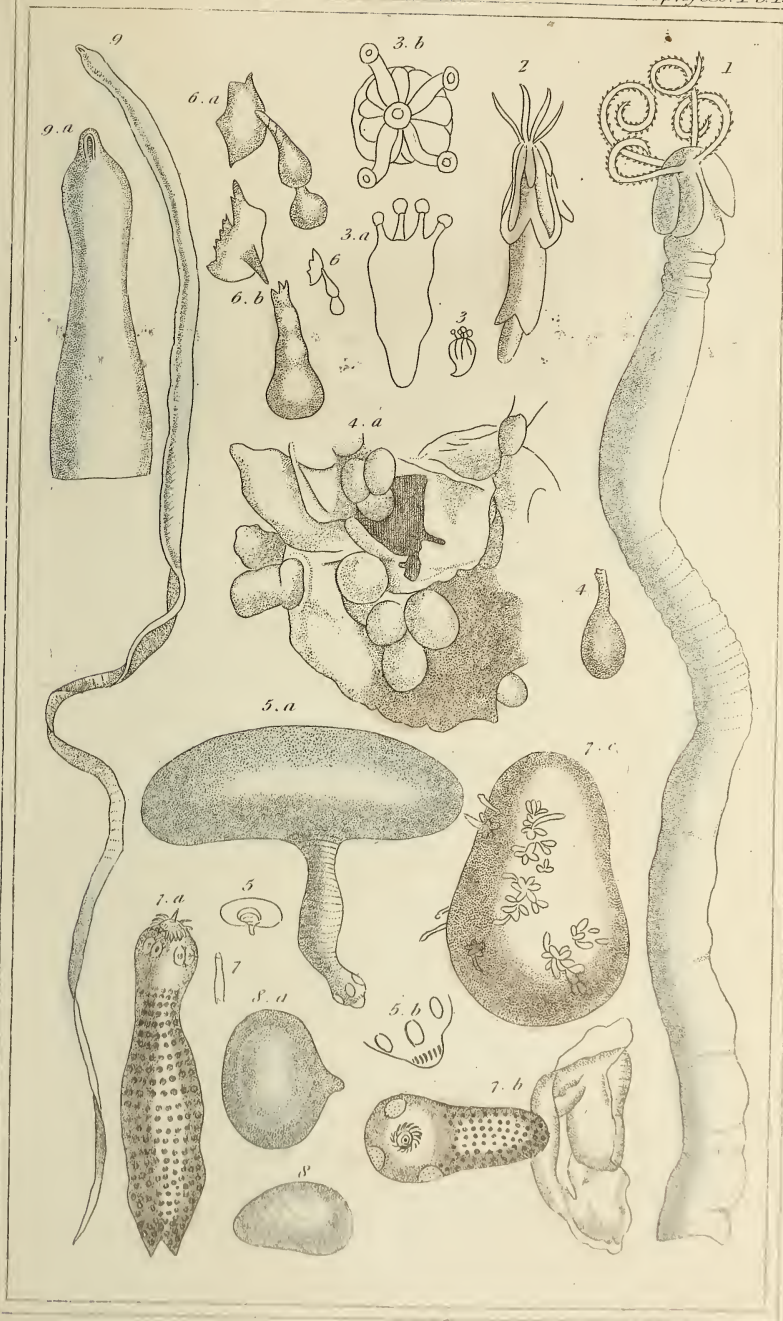


1. *Hectocotile octopodis*. 2. *Aspido-gaster conchicola*. Baer. 3. *Planaria aurantiaca*. Risso. 4. *Planaria cornuta*. Mull. 5. *Planaria lactea*. Mull. 6. *Prostoma clypeoides*. Duges. 7. *Derosoma notops*. Duges. 8. *Vertumnus thetidicola*. Cuv.

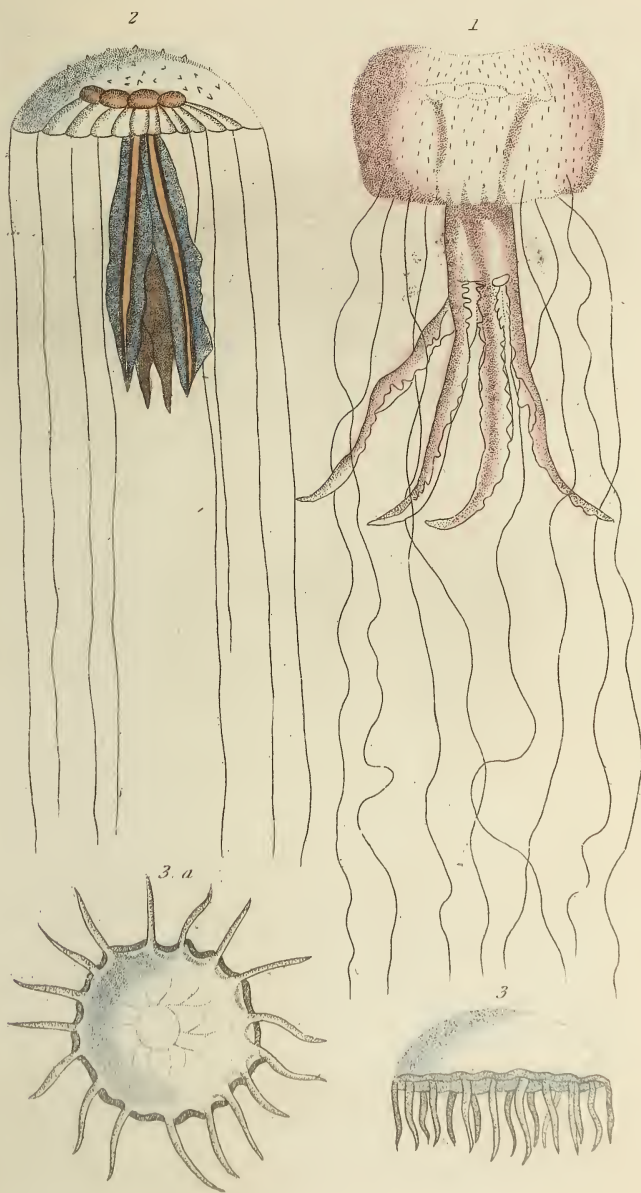


1. *Taenia lata*. Rud. civ. 2. *Taenia solium*. Lin. civ. 3. Head of the *Bothryocephalus coronatus*. Bl.

4. *Dibothryorhynchus lepidoptei*. Bl.



1. *Floricaps corollatus* 2. *Tetrarhynchus lingualis* 3. *Tentaculatia florea* 4. *Cysticercus pisciformis* 5. *Cysticercus finna* Blum. 6. *Aerostoma anan* Lesau. 7. *Cnemidus cerebralis* Km. 8. *Echinococcus*. 9. *Ligula simplicissima* Bl.



1 *Pelagia panopyra* Peron 2 *Cymatium labachei* Quoy & Gaim.

3 *Equorea cyanogastrea* Quoy & Gaim.



1. *Rhizostoma abbreviati*, Risso, from a drawing of M. Laurillard

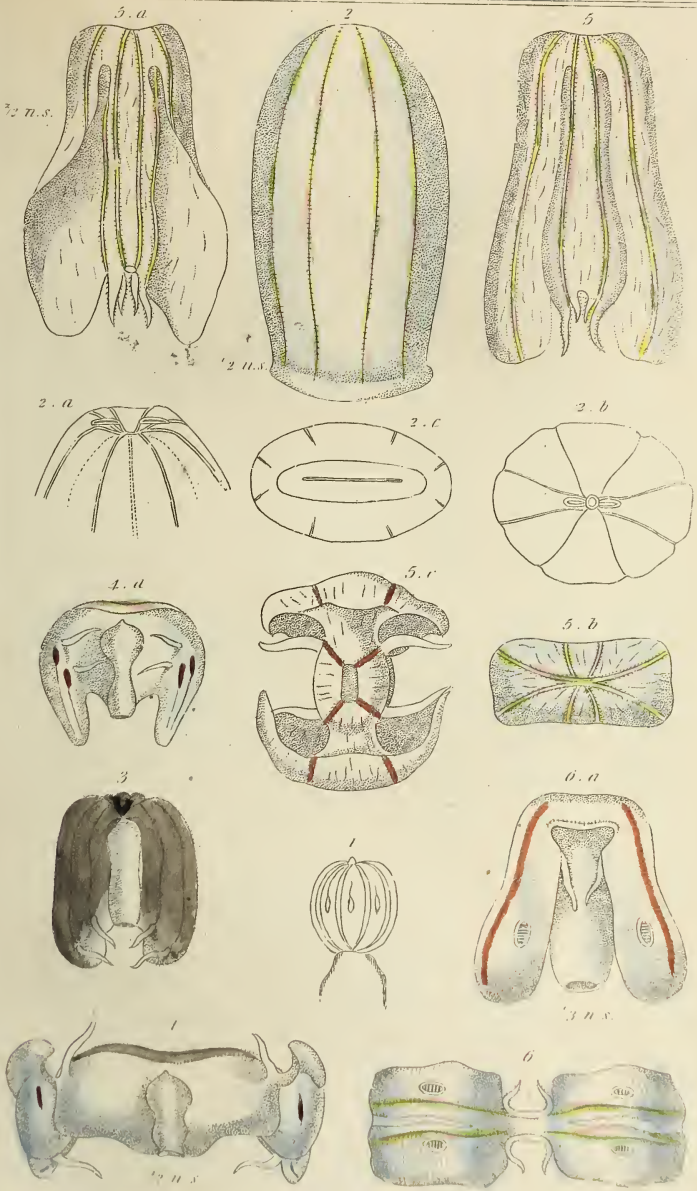
2. *Cassiopa bartholica*, Delechiaie, nov.



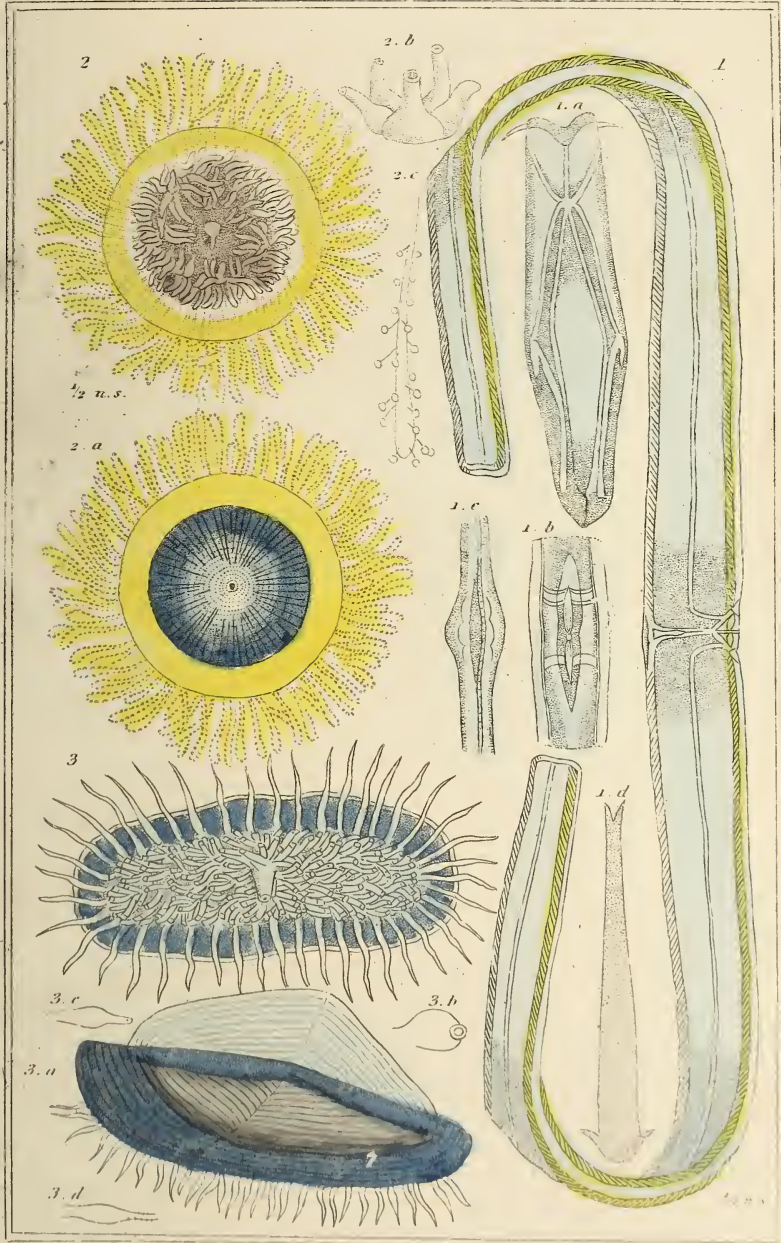
1. *Berenice furisochrona* Penn. 2. *Geeyouca proboscidealis* Forsk.

3. *Cephea papuensis* Less.





1. *Beroë pilens* Am. 2. *Beroë idya elongatus* Ross. 3. *Beroë fastata* Reyn. 4. *Callimera lecephalus* Reyn. 5. *Alcinia verruculata* Rom. 6. *Ocyropsis maculata* Ross.

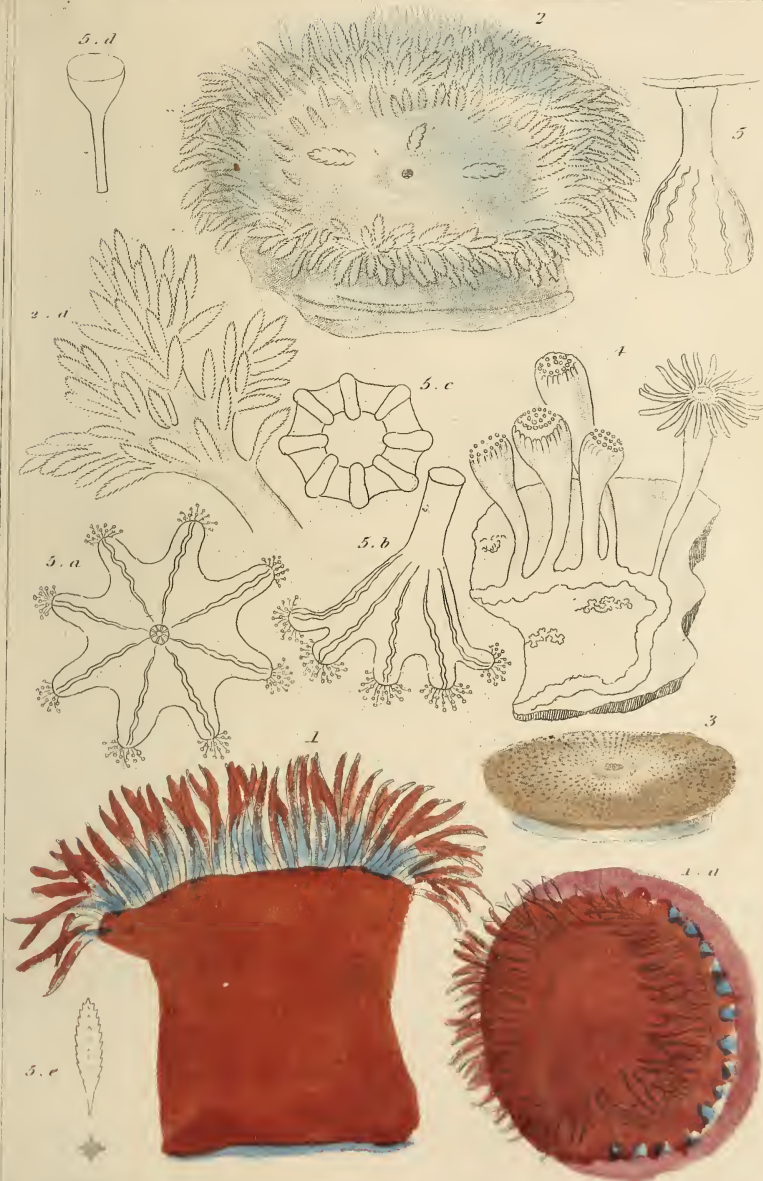


1 *Cestum veneris* Lessner. 2 *Peripata chryseum* Les.

3 *Veella limbosa* Lam.



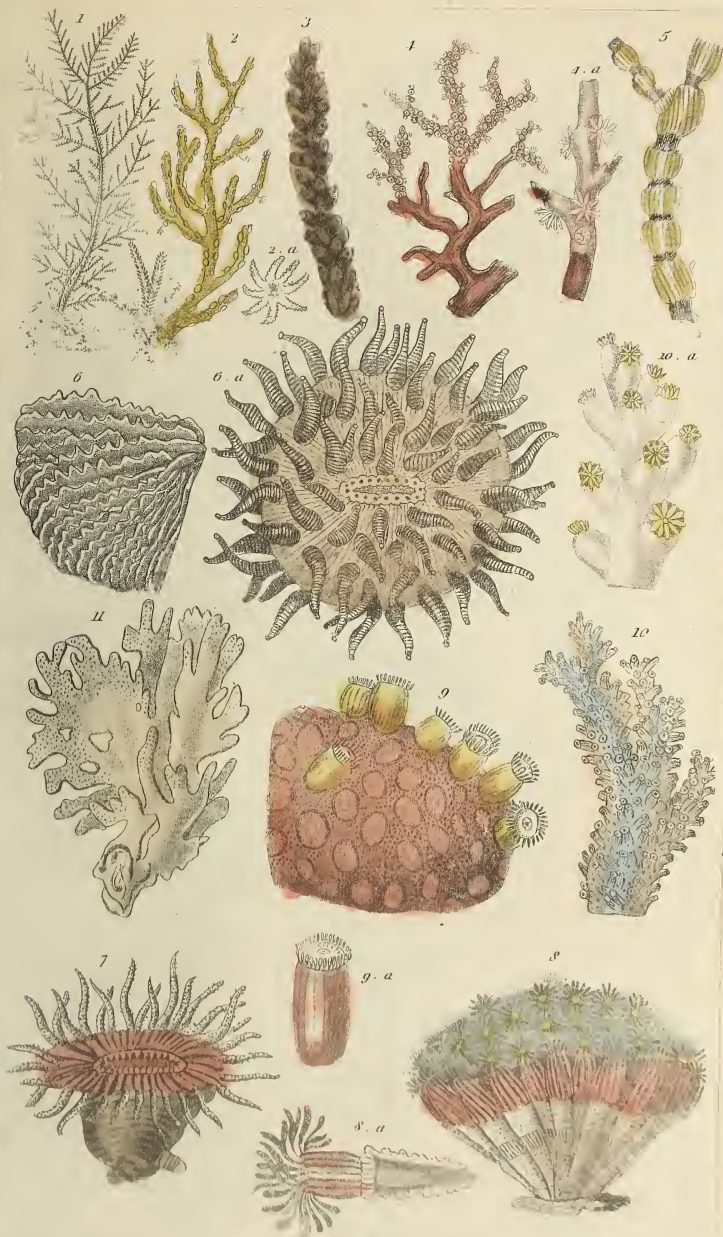
1 *Physalia atlantica* Less. 2 *Physosiphonia disticha* Less. 3 *Physosiphonia nicaea* Lamour. 4 *Hippopodius luteus* Quoy & Gaim. 5 *Rhizophysa heliantha* Quoy & Gaim. 6 *Daphnia dispar* Fery. 7 *Calpe pentagona* Quoy & Gaim. 8 *Alcyon trigona* Quoy & Gaim. 9 *Ceratophylla sagitta* Quoy & Gaim. 10 *Cuboides vitreus* Quoy & Gaim.



1. *Actinia corallina*, Risso. 2. *Thalassianthus aster*, Ruppel. 3. *Discosoma minutiforme*, Ruppel. 4. *Zonithus variatus*, Linn. 5. *Lucernaria campanula*, Lamourous.



1. *Tubipora rubecula* Quoy. 2. *Tubularia indivisa* Lam. 3. *Sertularia tamarindus* Ellis. 4. *Eusertularia cornuta* Ellis. 5. *Flustra fragilis* Esp. d'La. 6. *Celleporeia pinnicosa* Ellis. 7. *Tubulipora tubulosa* Lamel. 8. *Corallina officinalis* Lin. 9. *Flabellaria opuntia* Ellis. 10. *Acetabulum indivisum* Lamel. 11. *Polyphysa aspergillum* Lamour.



1. *Antipathes nigrirubra* Ellis & Sol. 2. *Gorgonia verrucosa* Gmel. 3. *Eumecia mammosa* Lamour. 4. *Corallium rubrum* Gmel. 5. *Isis hippuris* Ellis & Sol. 6. *Eungia crassitentaculata* Quey. 7. *Turbinolia rubra* Quey. 8. *Caryophyllia fusciculata* Lam. 9. *Astrea calicularis* Lam. 10. *Madrepora abrotanoides* Lam. 11. *Millepora albicornis* Pall.



1. *Pennatulæ grisea* Gauct. 2. *Virgularia juveca*, Pall. 3. a fragment of the *Virgularia mirabilis* Malt. 4. *Renilla violacea* Quoy. 5. *Umbellularia eurytus* Ellis. 6. *Acyonium aurantiacum* Quoy. 7. a large fragment of the *Acyonium canosum* Quoy. 8. *Thethyrum tenebrum* Marsup. 9. *Spongia oculata* Pallas. 10. *Spongia unguis* Bl.

